

**Acknowledgment and  
Notice of Acknowledgment  
of Acceptance of R.S. 2477  
Right-of-Way Grant**

Ent 146990 Bk 208 Pg 904  
Date: 08-MAY-2008 10:14AM  
Fee: None  
Filed By: CB  
COLLEEN BRINKERHOFF, Recorder  
WAYNE COUNTY  
For: GOVERNOR OF STATE OF UTAH

**THE STATE OF UTAH**

**TO ALL WHOM THESE PRESENTS SHALL COME, Greeting:**

**Know ye,** This is an Acknowledgment and Notice of Acknowledgment made under Utah Code Sections 72-5-309 through 310 inclusive, that the grant of the United States of America of “the right of way for the construction of highways over public lands, not reserved for public uses” under United States Revised Statutes 2477 (43 U.S.C. Section 932 (repealed October 21, 1976, with proviso recognizing the validity of rights-of-way already established)) was accepted for and on behalf of the State of Utah and its political subdivision Wayne County as it pertains to the highway located in Wayne County known as COW DUNG ROAD; County Road Number: 110; State Geographic Information Database (SGID) Road Identification Number: RD280272. Total road length is 8.83 miles more or less.

The reason for this Acknowledgment and Notice of Acknowledgment includes, but is not limited to, the fact that the road was constructed, mechanically, or by continuous use as a public highway for a period of at least ten years, over public lands not reserved for public uses, prior to the earlier of (a) the October 21, 1976 repeal of R.S. 2477 or (b) the date the servient estate was reserved for public uses.

This Acknowledgment and Notice of Acknowledgment applies only to the segments of the road that traverse land owned by the Bureau of Land Management, United States Department of the Interior, and does not apply to segments of the road that traverse land owned by any other person or entity. The State of Utah and its political subdivisions reserve the right to make further acknowledgments and notices of acknowledgment with regard to road segments that traverse land owned by other entities, including the United States of America, through one or more of its agencies.

A printed copy of a map showing the location of the road in said county is appended hereto as “Attachment 1,” a printed copy of representative photos of the road is appended hereto as “Attachment 2,” a printed copy of a description of the beginning and ending points of the entire road together with a list of Townships, Ranges and Sections that may be traversed by the road in said county is appended hereto as “Attachment 3,” and a printed copy of the Road Centerline Description Cover Page(s) is appended hereto as “Attachment 4.” The Appendices listed in “Attachment 4” that contain the actual road centerline descriptions are incorporated herein by reference. Affidavits provided by individuals familiar with the road are appended hereto as “Attachment 5.”

A printed copy of this Acknowledgment and Notice of Acknowledgment, together with its Attachments and Appendices, may be viewed and/or obtained at the office of the Utah State Archives.

An electronic copy of this Acknowledgment and Notice of Acknowledgment, together with its Attachments and Appendices, may be viewed and/or downloaded as read-only PDF (Portable Document Format) files via the

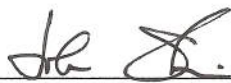
Internet at <http://recorded2477roads.utah.gov>.

The owner of the servient estate in the land underlying the road-segments subject to this Acknowledgment and Notice is believed to be the United States of America through one or more of its agencies. Any of such agencies or any other person with a servient ownership claim or a competing dominant estate right-of-way ownership claim, may file a petition in the State District Court for Salt Lake County for a decision regarding the correctness of this Acknowledgment. A claimant shall file a petition within sixty (60) days after receipt of this Notice.

**In Witness Whereof**, I, John Harja, the official designee of the Governor of the State of Utah, in conformity to the laws of the State (Utah Code Sections 72-5-308 through 310 inclusive), have caused this Acknowledgment and Notice of Acknowledgment to be made.

Signed by my hand in Salt Lake City, Utah, the 6<sup>th</sup> day of May, 2008.

By the Governor's Designee

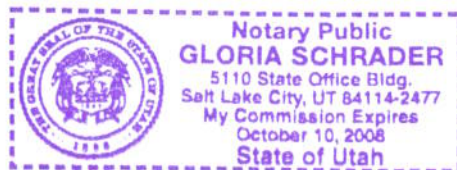
  
\_\_\_\_\_  
John Harja

### CERTIFICATION

State of Utah                     )  
  : ss  
County of Salt Lake            )

I hereby certify that the signer of the foregoing document, John Harja, is personally known by me, has made a voluntary signature and taken an oath stating that he is the official designee of the Governor of the State of Utah and is authorized to sign this document on the Governor's behalf pursuant to Utah Code Section 72-5-309. He further vouched that, based upon information and belief, the facts alleged therein are true.

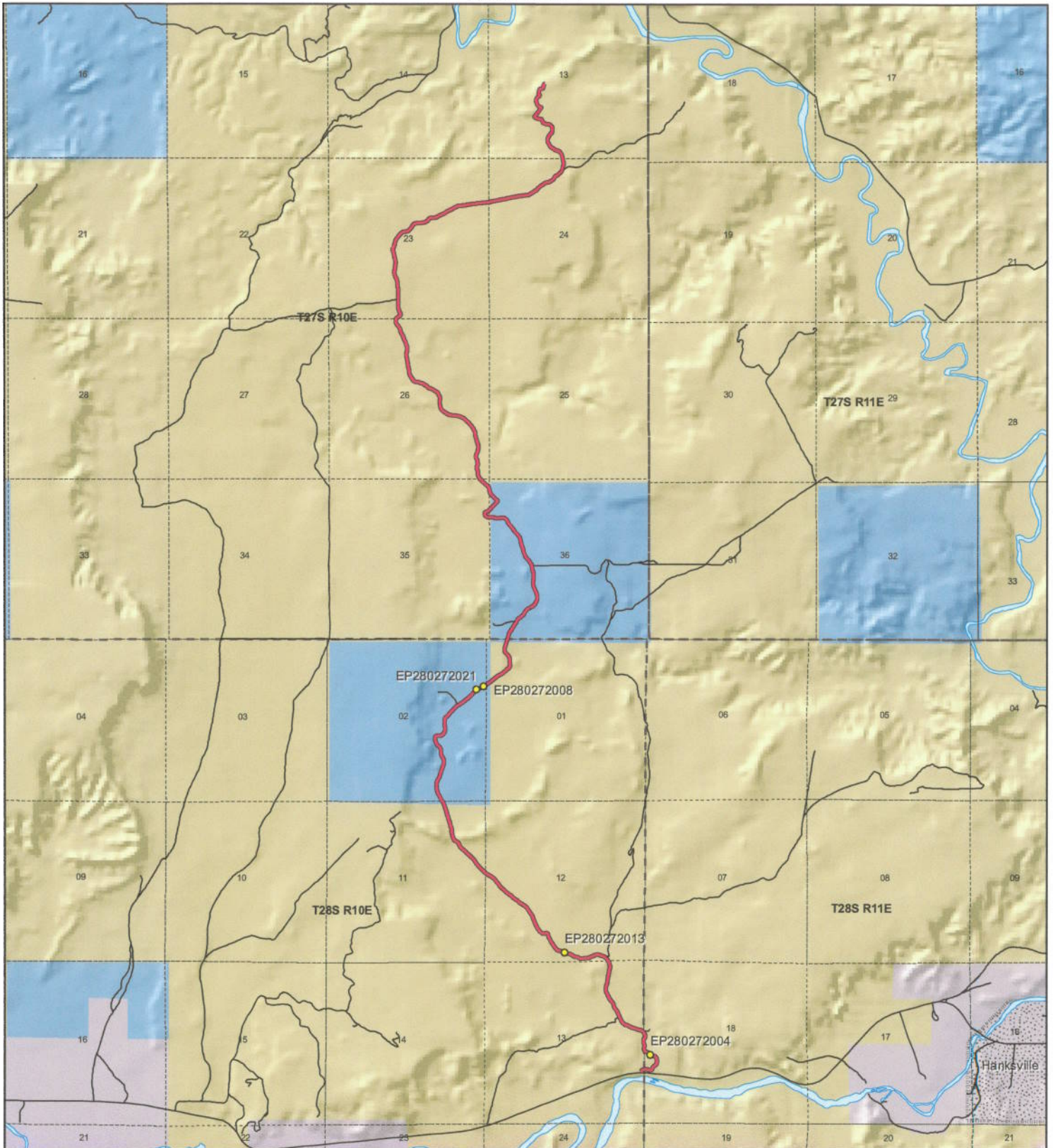
Dated this 6<sup>th</sup> day of May, 2008.



  
\_\_\_\_\_  
Notary Public



# Attachment 1



|  |  |   |  |  |   |   |
|--|--|---|--|--|---|---|
| <p>1:51,499<br/>1 inch equals 0.8 miles</p>  |  | <p align="center"><b>COW DUNG ROAD - Wayne County</b><br/><b>SGID RD_ID RD280272</b></p> <table border="0"> <tr> <td data-bbox="454 1806 698 1999"> <b>Land Ownership Categories</b><br/> <ul style="list-style-type: none"> <li>BLM</li> <li>Private</li> <li>SITLA, State Trust Land</li> <li>USFS, National Forest</li> <li>State Parks and Recreation</li> <li>Tribal, Indian Reservation</li> <li>NPS, National Park</li> </ul> </td> <td data-bbox="698 1806 941 1999"> <ul style="list-style-type: none"> <li>Wilderness</li> <li>UDWR Wildlife Reserve</li> <li>DOD, Military</li> <li>State Sovereign Land</li> <li>National Recreation Area</li> <li>USFWS, Natl. Wildlife Refuge</li> </ul> </td> <td data-bbox="941 1806 1185 1999"> <b>Transportation Network</b><br/> <ul style="list-style-type: none"> <li>COW DUNG ROAD</li> <li>Title V: Issued Or Under Consideration By BLM Or County</li> <li>Other Roads</li> <li>Photo Event Point</li> <li>Section = 1 Mile</li> </ul> </td> </tr> </table> | <b>Land Ownership Categories</b><br><ul style="list-style-type: none"> <li>BLM</li> <li>Private</li> <li>SITLA, State Trust Land</li> <li>USFS, National Forest</li> <li>State Parks and Recreation</li> <li>Tribal, Indian Reservation</li> <li>NPS, National Park</li> </ul> | <ul style="list-style-type: none"> <li>Wilderness</li> <li>UDWR Wildlife Reserve</li> <li>DOD, Military</li> <li>State Sovereign Land</li> <li>National Recreation Area</li> <li>USFWS, Natl. Wildlife Refuge</li> </ul> | <b>Transportation Network</b><br><ul style="list-style-type: none"> <li>COW DUNG ROAD</li> <li>Title V: Issued Or Under Consideration By BLM Or County</li> <li>Other Roads</li> <li>Photo Event Point</li> <li>Section = 1 Mile</li> </ul> | <p>Map prepared by the State of Utah<br/>Automated Geographic Reference Center<br/>Room 5130 State Office Building<br/>Salt Lake City, Utah 84114<br/>Mar 12, 2008</p> <div style="display: flex; align-items: center;"> </div> |
| <b>Land Ownership Categories</b><br><ul style="list-style-type: none"> <li>BLM</li> <li>Private</li> <li>SITLA, State Trust Land</li> <li>USFS, National Forest</li> <li>State Parks and Recreation</li> <li>Tribal, Indian Reservation</li> <li>NPS, National Park</li> </ul> | <ul style="list-style-type: none"> <li>Wilderness</li> <li>UDWR Wildlife Reserve</li> <li>DOD, Military</li> <li>State Sovereign Land</li> <li>National Recreation Area</li> <li>USFWS, Natl. Wildlife Refuge</li> </ul> | <b>Transportation Network</b><br><ul style="list-style-type: none"> <li>COW DUNG ROAD</li> <li>Title V: Issued Or Under Consideration By BLM Or County</li> <li>Other Roads</li> <li>Photo Event Point</li> <li>Section = 1 Mile</li> </ul>   |  |  |   |   |



Attachment 2



EP280272004



EP280272008



EP280272013



EP280272021

EP000000000

EP000000000

**COW DUNG ROAD - Wayne County**  
**SGID RD\_ID RD280272**

Map prepared by the State of Utah  
 Automated Geographic Reference Center  
 Room 5130 State Office Building  
 Salt Lake City, Utah 84114  
 March 24, 2008





### **Attachment 3**

#### **Beginning & Ending Points and Township, Range, and Section References For:**

**Popular Name: COW DUNG ROAD**

**County: Wayne**

**County Road Number: 110**

**State Geographic Information Database (SGID) Road Identification Number: RD280272.**

**Total Road Length: 8.83 miles more or less.**

**Beginning at a point** on the road centerline located at 38 degrees 22 minutes 19.07 seconds North Latitude and -110 degrees 46 minutes 07.82 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,850,041.1 feet and Y = 10,464,271.0 feet based on the US Survey Foot conversion.

**Ending at a point** on the road centerline located at 38 degrees 27 minutes 40.71 seconds North Latitude and -110 degrees 46 minutes 047.2 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,846,653.7 feet and Y = 10,496,783.3 feet based on the US Survey Foot conversion.

This road may traverse:

Township 27 South Range 10 East, Section(s) 13,23,24,26,35,36, Salt Lake Base & Meridian

Township 28 South Range 10 East, Section(s) 1,2,11,12,13, Salt Lake Base & Meridian

Township 28 South Range 11 East, Section(s) 18, Salt Lake Base & Meridian

See Attachment 1 above for a cartographic depiction of the course of this road.

**Attachment 4**  
**Road Centerline Description Cover Page(s)**

**Popular Name: COW DUNG ROAD**

**County: Wayne**

**County Road Number: 110**

**State Geographic Information Database (SGID) Road Identification Number: RD280272.**

**Total Road Length: 8.83 miles more or less.**

**Centerline Descriptions Of Road-Segments That Cross Over Federally Owned Land, Derived From Global Positioning System Data And Cross-checked against USGS Digital Orthophoto Quadrangles Compiled By The Utah Automated Geographic Reference Center And Entered Into The State Geographic Information Database (SGID).**

| <b>Road-Segments<br/>Listed by SGID<br/>Road Identification<br/>Number (RD_ID)</b> | <b>Road-Segment<br/>Numbers</b> | <b>Believed Ownership<br/>Of Servient Estate</b> | <b>Approximate<br/>Segment<br/>Length</b> | <b>See Attached<br/>Appendix</b> |
|--|---------------------------------|--|---|----------------------------------|
| <b>RD280272</b>  | <b>001</b>                      | <b>BLM</b>                                       | <b>2.49 Miles</b>                         | <b>A</b>                         |
| <b>RD280272</b>  | <b>002</b>                      | <b>ST</b>  | <b>0.98 Miles</b>                         | <b>(not shown)</b>               |
| <b>RD280272</b>  | <b>003</b>                      | <b>BLM</b>                                       | <b>0.33 Miles</b>                         | <b>B</b>                         |
| <b>RD280272</b>  | <b>004</b>                      | <b>ST</b>  | <b>0.99 Miles</b>                         | <b>(not shown)</b>               |
| <b>RD280272</b>  | <b>005</b>                      | <b>BLM</b>                                       | <b>0.1 Miles</b>                          | <b>C</b>                         |
| <b>RD280272</b>  | <b>006</b>                      | <b>ST</b>  | <b>0.13 Miles</b>                         | <b>(not shown)</b>               |
| <b>RD280272</b>  | <b>007</b>                      | <b>BLM</b>                                       | <b>3.8 Miles</b>                          | <b>D</b>                         |
|  |                                 | <b>Total Road Length</b>                         | <b>8.83</b>                               | <b>_____</b>                     |

\* Indicates that a Title V permit will be requested, is in process, or has been issued.

† Indicates that road-segments crossing Forest Service land are under consideration by the state and county as of the date of this Acknowledgment and Notice of Acknowledgment.



## **Attachment 5**

**AFFIDAVIT OF JOHN D. JACKSON**

**COW DUNG ROAD**

**WAYNE COUNTY, UTAH**

**ROAD NUMBER 110**

State of Utah                     )  
  : ss.  
County of Wayne                )

JOHN D. JACKSON, being first duly sworn, deposes and states as follows:

1. I am an adult competent to testify about the matters set forth below based upon my personal knowledge. I currently reside in Wayne County, Utah. I have lived in Wayne County for 58 years.

2. I have traveled and am familiar with a road in Wayne County known as Cow Dung Road. I am also familiar with the land the road traverses. When I first used and observed the road in the early 1960s, it followed the same route as in 2007 when I last observed it. Attached is a Wayne County map showing Cow Dung Road. To the best of my knowledge and based upon my use of and familiarity with this road and the land it traverses, the location and route of the road are correctly illustrated on the attached map.

3. I am informed that the County also identifies this road according to the road number listed above.

4. I have observed that the road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1960s and continuing through 1976 to 2007. Throughout this time period I have observed travel on the road by various means, including trucks, cars, recreational vehicles, and pickup trucks. Throughout this time period, the road has been used daily for more than ten continuous years prior to 1976, and is presently used daily.



5. Throughout the time period from the early 1960s to 2007, I have used the road myself for livestock operations, hunting and trapping.

6. Throughout the time period described in the previous paragraph, I observed other vehicles from the general public using the road at various times for the uses described in the previous paragraph, plus the following uses: mining, oil and gas exploration, prospecting for minerals, rock hounding, recreation and traveling in and through the area.

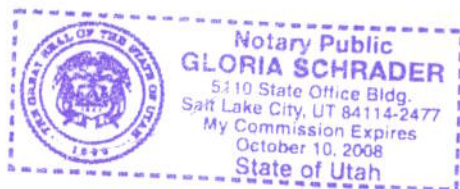
7. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1900s and continuing through 1976 to the present, for the uses described in the previous paragraphs.

8. Prior to 1976, I observed the graded surface of the road.

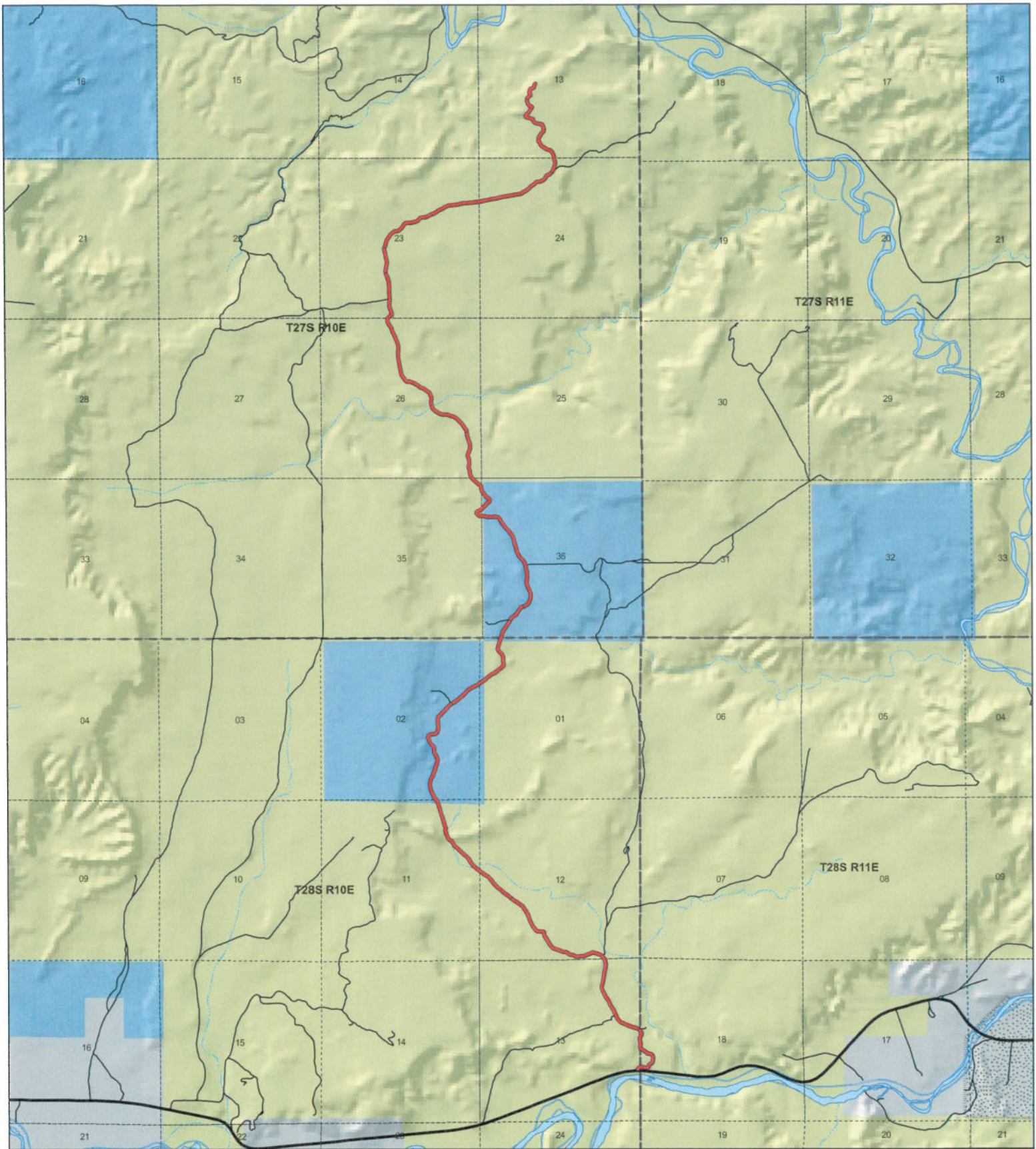
DATED this 19 day of April, 2007.

  
JOHN D. JACKSON

SUBSCRIBED AND SWORN to before me this 19th day of April, 2007.



  
NOTARY PUBLIC



### COW DUNG ROAD County Unique - 110

#### Land Ownership Categories

- ◆ BLM
- ◆ Private
- ◆ SITLA, State Trust Land
- ◆ USFS, National Forest
- ◆ Wildlife Reserve
- ◆ National Park / Monument
- ◆ National Rec. Area

#### Transportation Network

- COW DUNG ROAD
- State / U.S. Highway
- Local Roads

#### Misc

- City / Town
- Municipalities



1:50,657

1 inch equals 0.8 miles



Map prepared by the State of Utah  
AGRC  
Room 5130 State Office Building  
Salt Lake City, Utah 84114  
Apr 12, 2007



Ent 146990 Bk 0200



Entry # 1469902 Book 208 Page 914 does not exist

5. Throughout the time period from the late 1940s to 2007, I have used the road myself for hunting and prospecting for minerals.

6. Throughout the time period described in the previous paragraph, I observed other vehicles from the general public using the road at various times for the uses described in the previous paragraph, plus the following uses: livestock operations, government access, oil and gas exploration, tourism, recreation.

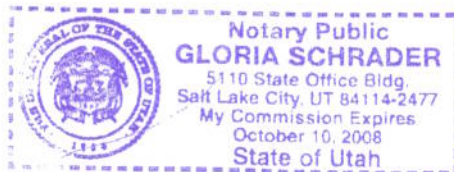
7. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1900s and continuing through 1976 to the present, for the uses described in the previous paragraphs.

8. Prior to 1976, I observed graders performing maintenance and construction activities on the road.

DATED this 19 day of April, 2007.

  
DENNIS EKKER

SUBSCRIBED AND SWORN to before me this 19<sup>th</sup> day of April, 2007.



  
NOTARY PUBLIC



**AFFIDAVIT OF DENNIS EKKER**

**COW DUNG ROAD**

**WAYNE COUNTY, UTAH**

**ROAD NUMBER 110**

State of Utah                     )  
  : ss.  
County of Wayne                )

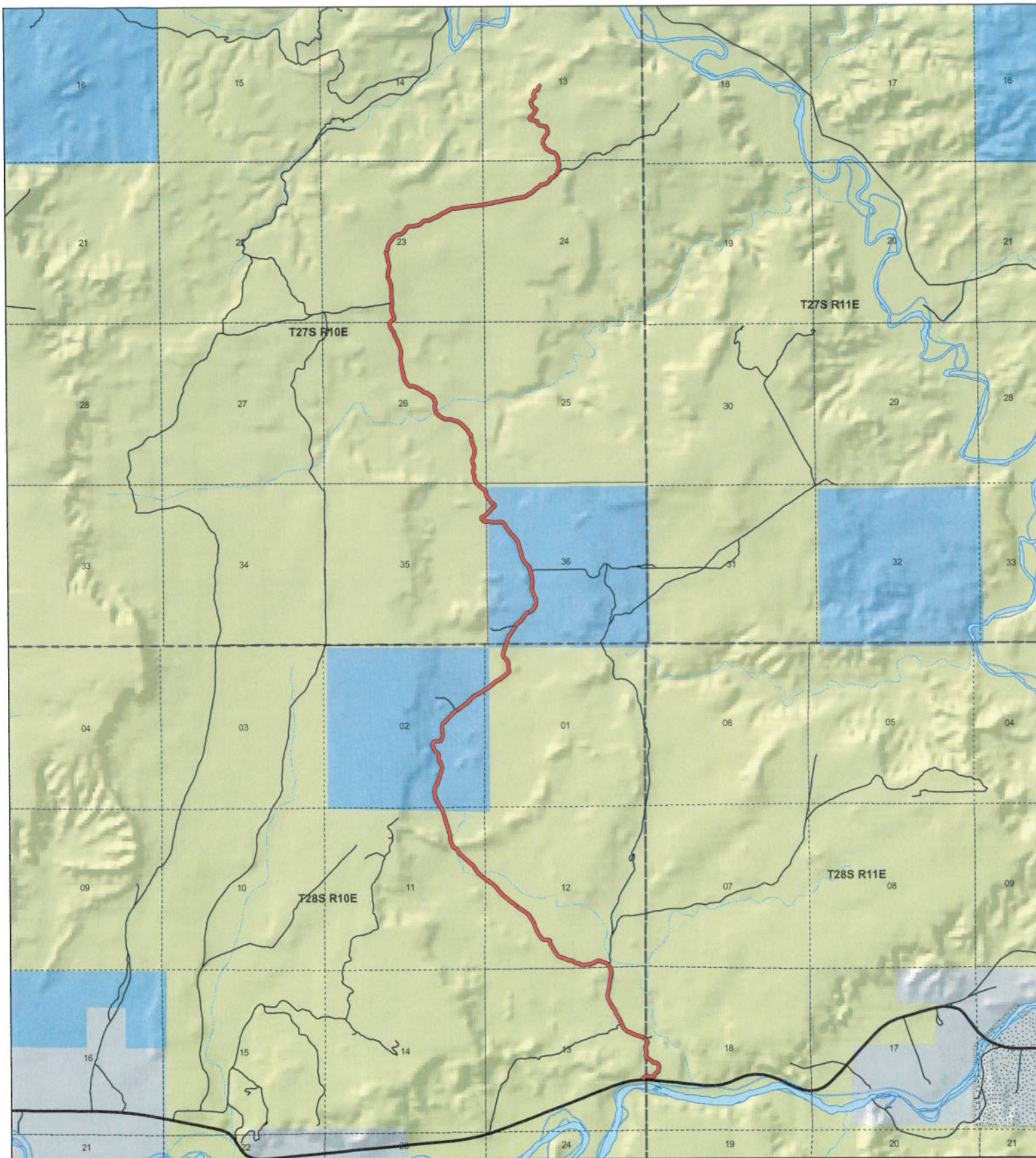
DENNIS EKKER, being first duly sworn, deposes and states as follows:

1.       I am an adult competent to testify about the matters set forth below based upon my personal knowledge. I currently reside in Wayne County, Utah. I have lived in Wayne County for almost 73 years.

2.       I have traveled and am familiar with a road in Wayne County known Cow Dung Road. I am also familiar with the land the road traverses. When I first used and observed the road in the late 1940s, it followed the same route as in 2007 when I last observed it. Attached is a Wayne County map showing Cow Dung Road. To the best of my knowledge and based upon my use of and familiarity with this road and the land it traverses, the location and route of the road are correctly illustrated on the attached map.

3.       I am informed that the County also identifies this road according to the road number listed above.

4.       I have observed that the road has been open to the public for all to use, to come and go as they pleased, since at least as early as the late 1940s and continuing through 1976 to 2007. Throughout this time period I have observed travel on the road by various means, including trucks, cars, recreational vehicles, and pickup trucks. Throughout this time period, the road has been used daily for more than ten continuous years prior to 1976, and is presently used daily.



### COW DUNG ROAD County Unique - 110

#### Land Ownership Categories

- ◆ BLM
- ◆ Private
- ◆ SITLA, State Trust Land
- ◆ USFS, National Forest
- ◆ Wildlife Reserve
- ◆ National Park / Monument
- ◆ National Rec. Area

#### Transportation Network

- COW DUNG ROAD
- State / U.S. Highway
- Local Roads

#### Misc

- City / Town
- Municipalities



1:50,657  
1 inch equals 0.8 miles



Map prepared by the State of Utah  
AGRC  
Room 5130 State Office Building  
Salt Lake City, Utah 84114  
Apr 12, 2007





## Appendix A to Attachment 4

**Popular Name: COW DUNG ROAD**

**County: Wayne**

**County Road Number: 110**

**State Geographic Information Database (SGID) Road Identification Number: RD280272.**

**Road-Segment Number: 001**

**Road-Segment Length: 2.49 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 28 South Range 10 East, Section(s) 11,12,13, Salt Lake Base & Meridian

Township 28 South Range 11 East, Section(s) 18, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (COW DUNG ROAD)-- Segment 001 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 38 degrees 22 minutes 19.07 seconds North Latitude and -110 degrees 46 minutes 07.82 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,850,041.1 feet and Y = 10,464,271.0 feet; thence the following courses along the said road center line:

|  |           |
|--|-----------|
| thence North 28 Degrees 14 Minutes 48 Seconds East | 25.4 feet |
| thence North 41 Degrees 19 Minutes 44 Seconds East | 31.6 feet |
| thence North 51 Degrees 24 Minutes 19 Seconds East | 31.8 feet |
| thence North 56 Degrees 52 Minutes 01 Seconds East | 24.2 feet |
| thence North 72 Degrees 55 Minutes 58 Seconds East | 17.3 feet |
| thence North 72 Degrees 55 Minutes 58 Seconds East | 11.1 feet |
| thence North 86 Degrees 33 Minutes 02 Seconds East | 29.9 feet |
| thence South 85 Degrees 51 Minutes 25 Seconds East | 29.6 feet |
| thence South 76 Degrees 48 Minutes 31 Seconds East | 25.3 feet |
| thence South 74 Degrees 33 Minutes 11 Seconds East | 26.6 feet |



|  |           |
|--|-----------|
| thence South 79 Degrees 47 Minutes 47 Seconds East | 41.4 feet |
| thence South 82 Degrees 37 Minutes 31 Seconds East | 29.5 feet |
| thence South 87 Degrees 55 Minutes 06 Seconds East | 23.7 feet |
| thence North 78 Degrees 23 Minutes 08 Seconds East | 21.8 feet |
| thence North 63 Degrees 07 Minutes 49 Seconds East | 30.8 feet |
| thence North 32 Degrees 51 Minutes 12 Seconds East | 29.4 feet |
| thence North 15 Degrees 20 Minutes 16 Seconds East | 34.1 feet |
| thence North 22 Degrees 00 Minutes 06 Seconds East | 27.7 feet |
| thence North 38 Degrees 30 Minutes 24 Seconds East | 19.4 feet |
| thence North 51 Degrees 38 Minutes 54 Seconds East | 28.8 feet |
| thence North 55 Degrees 09 Minutes 01 Seconds East | 79.3 feet |
| thence North 28 Degrees 33 Minutes 45 Seconds East | 29.2 feet |
| thence North 17 Degrees 32 Minutes 08 Seconds East | 30 feet   |
| thence North 09 Degrees 27 Minutes 26 Seconds East | 31 feet   |
| thence North 04 Degrees 46 Minutes 30 Seconds East | 29.7 feet |
| thence North 01 Degrees 33 Minutes 47 Seconds East | 30.2 feet |
| thence North 07 Degrees 17 Minutes 07 Seconds West | 32.4 feet |
| thence North 19 Degrees 52 Minutes 39 Seconds West | 31.4 feet |
| thence North 33 Degrees 19 Minutes 41 Seconds West | 31.3 feet |
| thence North 42 Degrees 08 Minutes 58 Seconds West | 29.5 feet |
| thence North 48 Degrees 43 Minutes 41 Seconds West | 27.2 feet |
| thence North 66 Degrees 34 Minutes 33 Seconds West | 32.6 feet |
| thence North 88 Degrees 11 Minutes 00 Seconds West | 26.6 feet |
| thence South 81 Degrees 33 Minutes 55 Seconds West | 23.2 feet |
| thence South 87 Degrees 16 Minutes 33 Seconds West | 23.3 feet |
| thence North 81 Degrees 17 Minutes 06 Seconds West | 20.9 feet |
| thence North 39 Degrees 54 Minutes 54 Seconds West | 24.7 feet |
| thence North 22 Degrees 49 Minutes 30 Seconds West | 29.1 feet |
| thence North 47 Degrees 18 Minutes 50 Seconds West | 26.5 feet |
| thence North 59 Degrees 20 Minutes 26 Seconds West | 30.6 feet |
| thence North 59 Degrees 05 Minutes 09 Seconds West | 25.3 feet |
| thence North 60 Degrees 16 Minutes 16 Seconds West | 24.3 feet |
| thence North 60 Degrees 47 Minutes 34 Seconds West | 20 feet   |
| thence North 61 Degrees 09 Minutes 23 Seconds West | 19.5 feet |
| thence North 55 Degrees 25 Minutes 44 Seconds West | 26.4 feet |
| thence North 58 Degrees 41 Minutes 49 Seconds West | 25 feet   |
| thence North 49 Degrees 10 Minutes 58 Seconds West | 27.4 feet |
| thence North 37 Degrees 18 Minutes 54 Seconds West | 26.7 feet |
| thence North 17 Degrees 45 Minutes 05 Seconds West | 24.1 feet |
| thence North 01 Degrees 05 Minutes 21 Seconds West | 24 feet   |
| thence North 11 Degrees 00 Minutes 19 Seconds East | 25.1 feet |
| thence North 14 Degrees 44 Minutes 00 Seconds East | 22.8 feet |
| thence North 12 Degrees 03 Minutes 28 Seconds East | 24.5 feet |
| thence North 04 Degrees 46 Minutes 30 Seconds East | 29.7 feet |
| thence North 06 Degrees 00 Minutes 54 Seconds West | 26.4 feet |
| thence North 18 Degrees 17 Minutes 30 Seconds West | 26.6 feet |
| thence North 20 Degrees 47 Minutes 06 Seconds West | 22.6 feet |
| thence North 20 Degrees 47 Minutes 01 Seconds West | 6.4 feet  |
| thence North 13 Degrees 26 Minutes 18 Seconds West | 30.3 feet |

thence North 04 Degrees 34 Minutes 20 Seconds West 22.1 feet  
 thence North 02 Degrees 07 Minutes 21 Seconds West 20.7 feet  
 thence North 00 Degrees 18 Minutes 16 Seconds West 20.3 feet  
 thence North 06 Degrees 32 Minutes 17 Seconds East 24.8 feet  
 thence North 17 Degrees 37 Minutes 24 Seconds East 23.5 feet  
 thence North 31 Degrees 18 Minutes 28 Seconds East 2 feet  
 thence North 31 Degrees 18 Minutes 09 Seconds East 18 feet  
 thence North 34 Degrees 00 Minutes 38 Seconds East 25 feet  
 thence North 36 Degrees 58 Minutes 25 Seconds East 27.6 feet  
 thence North 19 Degrees 23 Minutes 15 Seconds East 33.1 feet  
 thence North 07 Degrees 25 Minutes 46 Seconds West 26.5 feet  
 thence North 25 Degrees 01 Minutes 18 Seconds West 22.8 feet  
 thence North 27 Degrees 46 Minutes 44 Seconds West 27.7 feet  
 thence North 32 Degrees 39 Minutes 06 Seconds West 23.3 feet  
 thence North 31 Degrees 46 Minutes 06 Seconds West 25.8 feet  
 thence North 31 Degrees 16 Minutes 05 Seconds West 19.1 feet  
 thence North 32 Degrees 55 Minutes 25 Seconds West 9.7 feet  
 thence North 36 Degrees 54 Minutes 41 Seconds West 14.3 feet  
 thence North 55 Degrees 52 Minutes 51 Seconds West 56.9 feet  
 thence North 64 Degrees 50 Minutes 28 Seconds West 22.9 feet  
 thence North 71 Degrees 52 Minutes 10 Seconds West 28 feet  
 thence North 78 Degrees 10 Minutes 03 Seconds West 31.2 feet  
 thence North 75 Degrees 24 Minutes 39 Seconds West 31.9 feet  
 thence North 79 Degrees 18 Minutes 56 Seconds West 34.4 feet  
 thence North 75 Degrees 51 Minutes 07 Seconds West 32.9 feet  
 thence North 70 Degrees 07 Minutes 07 Seconds West 23.8 feet  
 thence North 67 Degrees 18 Minutes 56 Seconds West 23.5 feet  
 thence North 69 Degrees 03 Minutes 14 Seconds West 31.7 feet  
 thence North 72 Degrees 13 Minutes 15 Seconds West 33.8 feet  
 thence North 72 Degrees 44 Minutes 39 Seconds West 27.2 feet  
 thence North 69 Degrees 03 Minutes 14 Seconds West 19 feet  
 thence North 66 Degrees 43 Minutes 47 Seconds West 19.7 feet  
 thence North 65 Degrees 51 Minutes 37 Seconds West 19.8 feet  
 thence North 65 Degrees 27 Minutes 43 Seconds West 19.5 feet  
 thence North 66 Degrees 14 Minutes 49 Seconds West 20.1 feet  
 thence North 65 Degrees 27 Minutes 43 Seconds West 19.5 feet  
 thence North 62 Degrees 07 Minutes 33 Seconds West 20.9 feet  
 thence North 66 Degrees 14 Minutes 49 Seconds West 20.1 feet  
 thence North 65 Degrees 51 Minutes 37 Seconds West 19.8 feet  
 thence North 71 Degrees 16 Minutes 43 Seconds West 20.1 feet  
 thence North 68 Degrees 39 Minutes 36 Seconds West 22.2 feet  
 thence North 68 Degrees 39 Minutes 36 Seconds West 22.2 feet  
 thence North 68 Degrees 20 Minutes 38 Seconds West 21.9 feet  
 thence North 58 Degrees 54 Minutes 51 Seconds West 22.7 feet  
 thence North 54 Degrees 57 Minutes 51 Seconds West 22.1 feet  
 thence North 52 Degrees 11 Minutes 48 Seconds West 21.3 feet  
 thence North 49 Degrees 54 Minutes 16 Seconds West 20.3 feet  
 thence North 44 Degrees 39 Minutes 38 Seconds West 20.7 feet  
 thence North 40 Degrees 20 Minutes 05 Seconds West 21.4 feet



thence North 34 Degrees 56 Minutes 43 Seconds West 21.9 feet  
 thence North 29 Degrees 06 Minutes 54 Seconds West 22.5 feet  
 thence North 26 Degrees 30 Minutes 57 Seconds West 23.8 feet  
 thence North 25 Degrees 04 Minutes 46 Seconds West 23.5 feet  
 thence North 25 Degrees 04 Minutes 46 Seconds West 23.5 feet  
 thence North 24 Degrees 20 Minutes 55 Seconds West 23.4 feet  
 thence North 23 Degrees 36 Minutes 33 Seconds West 23.2 feet  
 thence North 25 Degrees 19 Minutes 16 Seconds West 21.7 feet  
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 thence North 28 Degrees 22 Minutes 37 Seconds West 27.9 feet  
 thence North 28 Degrees 22 Minutes 37 Seconds West 33.5 feet  
 thence North 31 Degrees 47 Minutes 31 Seconds West 30.8 feet  
 thence North 34 Degrees 39 Minutes 02 Seconds West 23.9 feet  
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 thence North 17 Degrees 21 Minutes 12 Seconds West 25.7 feet  
 thence North 23 Degrees 00 Minutes 26 Seconds West 34.9 feet  
 thence North 34 Degrees 25 Minutes 58 Seconds West 35.7 feet  
 thence North 39 Degrees 10 Minutes 20 Seconds West 28.2 feet  
 thence North 41 Degrees 56 Minutes 16 Seconds West 19.8 feet  
 thence North 37 Degrees 32 Minutes 21 Seconds West 20.6 feet  
 thence North 36 Degrees 48 Minutes 21 Seconds West 20.4 feet  
 thence North 32 Degrees 46 Minutes 32 Seconds West 21.4 feet  
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thence North 08 Degrees 43 Minutes 53 Seconds West 35.8 feet  
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 thence North 17 Degrees 16 Minutes 00 Seconds East 20.7 feet  
 thence North 17 Degrees 16 Minutes 00 Seconds East 20.7 feet  
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 thence North 14 Degrees 37 Minutes 36 Seconds East 20.4 feet  
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 thence North 73 Degrees 25 Minutes 41 Seconds West 30.5 feet  
 thence North 81 Degrees 48 Minutes 55 Seconds West 22.2 feet  
 thence South 81 Degrees 26 Minutes 57 Seconds West 22.9 feet  
 thence South 72 Degrees 15 Minutes 56 Seconds West 29.6 feet  
 thence South 68 Degrees 26 Minutes 42 Seconds West 31.7 feet  
 thence South 61 Degrees 11 Minutes 59 Seconds West 26.1 feet  
 thence South 64 Degrees 01 Minutes 07 Seconds West 18.9 feet  
 thence South 64 Degrees 51 Minutes 11 Seconds West 19.5 feet  
 thence South 64 Degrees 51 Minutes 11 Seconds West 19.5 feet  
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 thence South 70 Degrees 21 Minutes 38 Seconds West 19.8 feet  
 thence South 61 Degrees 05 Minutes 06 Seconds West 20.6 feet  
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 thence South 70 Degrees 40 Minutes 11 Seconds West 20.1 feet  
 thence South 70 Degrees 06 Minutes 11 Seconds West 20.6 feet  
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 thence South 79 Degrees 08 Minutes 04 Seconds West 19.7 feet  
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 thence South 85 Degrees 27 Minutes 32 Seconds West 26.7 feet  
 thence South 84 Degrees 46 Minutes 06 Seconds West 19.1 feet  
 thence South 89 Degrees 41 Minutes 43 Seconds West 19.7 feet  
 thence South 80 Degrees 48 Minutes 53 Seconds West 21.3 feet  
 thence South 85 Degrees 25 Minutes 39 Seconds West 22.1 feet  
 thence South 85 Degrees 33 Minutes 03 Seconds West 22.7 feet  
 thence South 85 Degrees 25 Minutes 39 Seconds West 22.1 feet  
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thence South 89 Degrees 41 Minutes 43 Seconds West 27.2 feet  
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thence North 69 Degrees 13 Minutes 37 Seconds West 33.8 feet  
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 thence North 15 Degrees 43 Minutes 36 Seconds West 19.7 feet  
 thence North 17 Degrees 15 Minutes 35 Seconds West 28.1 feet  
 thence North 16 Degrees 14 Minutes 59 Seconds West 35.8 feet  
 thence North 20 Degrees 41 Minutes 58 Seconds West 27.3 feet  
 thence North 17 Degrees 00 Minutes 13 Seconds West 20.6 feet  
 thence North 15 Degrees 00 Minutes 46 Seconds West 27.1 feet  
 thence North 13 Degrees 26 Minutes 19 Seconds West 30.3 feet  
 thence North 15 Degrees 14 Minutes 09 Seconds West 30.6 feet  
 thence North 16 Degrees 20 Minutes 12 Seconds West 29.7 feet  
 thence North 16 Degrees 04 Minutes 18 Seconds West 29 feet  
 thence North 17 Degrees 57 Minutes 16 Seconds West 30.3 feet  
 thence North 20 Degrees 00 Minutes 45 Seconds West 23.4 feet  
 thence North 17 Degrees 04 Minutes 32 Seconds West 25 feet  
 thence North 18 Degrees 55 Minutes 13 Seconds West 32.9 feet  
 thence North 18 Degrees 01 Minutes 13 Seconds West 24.8 feet  
 thence North 17 Degrees 47 Minutes 34 Seconds West 21.8 feet more or less to **the ending**

**point at:** 38 degrees 23 minutes 46.09 seconds North Latitude and -110 degrees 47 minutes 29.62 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,843,460.0 feet and Y = 10,473,023.5 feet.



## Appendix B to Attachment 4

**Popular Name: COW DUNG ROAD**

**County: Wayne**

**County Road Number: 110**

**State Geographic Information Database (SGID) Road Identification Number: RD280272.**

**Road-Segment Number: 003**

**Road-Segment Length: 0.33 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 28 South Range 10 East, Section(s) 1, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (COW DUNG ROAD)-- Segment 003 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 38 degrees 24 minutes 25.99 seconds North Latitude and -110 degrees 47 minutes 10.59 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,844,943.5 feet and Y = 10,477,071.0 feet; thence the following courses along the said road center line:

|  |           |
|--|-----------|
| thence North 51 Degrees 26 Minutes 53 Seconds East | 18.6 feet |
| thence North 52 Degrees 32 Minutes 55 Seconds East | 27.2 feet |
| thence North 51 Degrees 49 Minutes 13 Seconds East | 18.7 feet |
| thence North 47 Degrees 25 Minutes 18 Seconds East | 19.5 feet |
| thence North 51 Degrees 49 Minutes 13 Seconds East | 18.7 feet |
| thence North 52 Degrees 25 Minutes 44 Seconds East | 19 feet   |
| thence North 48 Degrees 03 Minutes 43 Seconds East | 19.8 feet |
| thence North 50 Degrees 03 Minutes 59 Seconds East | 27.3 feet |
| thence North 52 Degrees 04 Minutes 53 Seconds East | 25.3 feet |
| thence North 49 Degrees 53 Minutes 23 Seconds East | 20.5 feet |
| thence North 55 Degrees 44 Minutes 11 Seconds East | 19.4 feet |

|  |           |
|--|-----------|
| thence North 53 Degrees 01 Minutes 16 Seconds East | 19.2 feet |
| thence North 57 Degrees 07 Minutes 17 Seconds East | 28 feet   |
| thence North 53 Degrees 37 Minutes 10 Seconds East | 28.4 feet |
| thence North 56 Degrees 36 Minutes 38 Seconds East | 25.9 feet |
| thence North 56 Degrees 25 Minutes 14 Seconds East | 25.1 feet |
| thence North 58 Degrees 02 Minutes 39 Seconds East | 28.1 feet |
| thence North 59 Degrees 26 Minutes 20 Seconds East | 41 feet   |
| thence North 59 Degrees 23 Minutes 56 Seconds East | 33.8 feet |
| thence North 56 Degrees 57 Minutes 36 Seconds East | 27.3 feet |
| thence North 54 Degrees 30 Minutes 53 Seconds East | 24.5 feet |
| thence North 52 Degrees 07 Minutes 36 Seconds East | 26.9 feet |
| thence North 50 Degrees 36 Minutes 05 Seconds East | 27.1 feet |
| thence North 48 Degrees 48 Minutes 49 Seconds East | 29.1 feet |
| thence North 49 Degrees 01 Minutes 14 Seconds East | 27.7 feet |
| thence North 50 Degrees 27 Minutes 00 Seconds East | 30.1 feet |
| thence North 51 Degrees 43 Minutes 26 Seconds East | 34.1 feet |
| thence North 53 Degrees 47 Minutes 08 Seconds East | 35.3 feet |
| thence North 50 Degrees 33 Minutes 05 Seconds East | 36.4 feet |
| thence North 45 Degrees 49 Minutes 07 Seconds East | 35.5 feet |
| thence North 39 Degrees 12 Minutes 11 Seconds East | 24.2 feet |
| thence North 26 Degrees 15 Minutes 38 Seconds East | 22 feet   |
| thence North 06 Degrees 49 Minutes 13 Seconds East | 29.1 feet |
| thence North 12 Degrees 37 Minutes 26 Seconds West | 29.2 feet |
| thence North 16 Degrees 44 Minutes 01 Seconds West | 26.7 feet |
| thence North 13 Degrees 04 Minutes 32 Seconds West | 25.2 feet |
| thence North 09 Degrees 16 Minutes 37 Seconds West | 18.9 feet |
| thence North 02 Degrees 56 Minutes 49 Seconds West | 21.4 feet |
| thence North 01 Degrees 38 Minutes 52 Seconds East | 28.9 feet |
| thence North 02 Degrees 03 Minutes 24 Seconds East | 31.9 feet |
| thence North 00 Degrees 18 Minutes 16 Seconds West | 24.6 feet |
| thence North 05 Degrees 38 Minutes 11 Seconds West | 24.7 feet |
| thence North 09 Degrees 23 Minutes 41 Seconds West | 24.9 feet |
| thence North 15 Degrees 37 Minutes 33 Seconds West | 24.8 feet |
| thence North 22 Degrees 39 Minutes 09 Seconds West | 31.9 feet |
| thence North 33 Degrees 19 Minutes 42 Seconds West | 31.3 feet |
| thence North 44 Degrees 03 Minutes 00 Seconds West | 31.8 feet |
| thence North 48 Degrees 46 Minutes 21 Seconds West | 30.7 feet |
| thence North 46 Degrees 10 Minutes 21 Seconds West | 30.6 feet |
| thence North 48 Degrees 52 Minutes 50 Seconds West | 29.8 feet |
| thence North 40 Degrees 49 Minutes 11 Seconds West | 23.7 feet |
| thence North 36 Degrees 03 Minutes 30 Seconds West | 20.2 feet |
| thence North 23 Degrees 34 Minutes 38 Seconds West | 33.2 feet |
| thence North 07 Degrees 30 Minutes 37 Seconds West | 28.8 feet |
| thence North 05 Degrees 50 Minutes 31 Seconds East | 21.5 feet |
| thence North 14 Degrees 37 Minutes 36 Seconds East | 20.4 feet |
| thence North 13 Degrees 43 Minutes 54 Seconds East | 29.8 feet |
| thence North 12 Degrees 49 Minutes 46 Seconds East | 30.3 feet |
| thence North 15 Degrees 57 Minutes 20 Seconds East | 24.6 feet |
| thence North 14 Degrees 57 Minutes 02 Seconds East | 18.7 feet |



thence North 16 Degrees 23 Minutes 41 Seconds East 20.6 feet  
thence North 17 Degrees 16 Minutes 00 Seconds East 20.7 feet  
thence North 16 Degrees 33 Minutes 14 Seconds East 22.6 feet  
thence North 17 Degrees 02 Minutes 58 Seconds East 22 feet  
thence North 19 Degrees 10 Minutes 53 Seconds East 22.6 feet  
thence North 17 Degrees 08 Minutes 31 Seconds East 21.9 feet more or less to **the ending**  
**point at:** 38 degrees 24 minutes 39.03 seconds North Latitude and -110 degrees 47 minutes 03.74 seconds  
West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet  
coordinates of X = 1,845,479.2 feet and Y = 10,478,394.5 feet.

## Appendix C to Attachment 4

**Popular Name: COW DUNG ROAD**

**County: Wayne**

**County Road Number: 110**

**State Geographic Information Database (SGID) Road Identification Number: RD280272.**

**Road-Segment Number: 005**

**Road-Segment Length: 0.1 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 27 South Range 10 East, Section(s) 35,36, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (COW DUNG ROAD)-- Segment 005 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 38 degrees 25 minutes 19.66 seconds North Latitude and -110 degrees 47 minutes 10.28 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,844,926.9 feet and Y = 10,482,500.4 feet; thence the following courses along the said road center line:

thence South 86 Degrees 14 Minutes 56 Seconds West 11.1 feet  
thence South 84 Degrees 40 Minutes 56 Seconds West 18.8 feet  
thence South 84 Degrees 40 Minutes 55 Seconds West 11.7 feet  
thence South 84 Degrees 40 Minutes 58 Seconds West 7.1 feet  
thence North 88 Degrees 14 Minutes 03 Seconds West 27.3 feet  
thence North 75 Degrees 28 Minutes 40 Seconds West 34.6 feet  
thence North 63 Degrees 02 Minutes 06 Seconds West 35.8 feet  
thence North 50 Degrees 29 Minutes 56 Seconds West 28.2 feet  
thence North 43 Degrees 38 Minutes 10 Seconds West 23.9 feet  
thence North 34 Degrees 11 Minutes 29 Seconds West 26.5 feet  
thence North 23 Degrees 24 Minutes 04 Seconds West 24.3 feet



thence North 02 Degrees 59 Minutes 55 Seconds West 27.9 feet  
thence North 31 Degrees 09 Minutes 34 Seconds East 25.8 feet  
thence North 61 Degrees 31 Minutes 00 Seconds East 20.9 feet  
thence North 68 Degrees 42 Minutes 38 Seconds East 25.7 feet  
thence North 69 Degrees 22 Minutes 20 Seconds East 28.4 feet  
thence North 65 Degrees 29 Minutes 40 Seconds East 32 feet  
thence North 57 Degrees 13 Minutes 27 Seconds East 25.7 feet  
thence North 47 Degrees 45 Minutes 43 Seconds East 26 feet  
thence North 41 Degrees 45 Minutes 39 Seconds East 15 feet  
thence North 41 Degrees 45 Minutes 32 Seconds East 21.3 feet  
thence North 42 Degrees 04 Minutes 33 Seconds East 35.5 feet  
thence North 41 Degrees 40 Minutes 57 Seconds East 7.4 feet more or less to **the ending point**

**at:** 38 degrees 25 minutes 22.46 seconds North Latitude and -110 degrees 47 minutes 10.26 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,844,926.5 feet and Y = 10,482,784.2 feet.

## Appendix D to Attachment 4

**Popular Name: COW DUNG ROAD**

**County: Wayne**

**County Road Number: 110**

**State Geographic Information Database (SGID) Road Identification Number: RD280272.**

**Road-Segment Number: 007**

**Road-Segment Length: 3.8 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 27 South Range 10 East, Section(s) 13,23,24,26,35,36, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (COW DUNG ROAD)-- Segment 007 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 38 degrees 25 minutes 27.36 seconds North Latitude and -110 degrees 47 minutes 10.22 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,844,925.9 feet and Y = 10,483,280.2 feet; thence the following courses along the said road center line:

thence North 39 Degrees 02 Minutes 59 Seconds West 23.6 feet  
thence North 33 Degrees 59 Minutes 40 Seconds West 27.2 feet  
thence North 20 Degrees 40 Minutes 51 Seconds West 24.5 feet  
thence North 14 Degrees 20 Minutes 26 Seconds West 20.3 feet  
thence North 12 Degrees 15 Minutes 39 Seconds West 17.4 feet  
thence North 12 Degrees 15 Minutes 40 Seconds West 11.1 feet  
thence North 11 Degrees 01 Minutes 59 Seconds West 31.7 feet  
thence North 12 Degrees 20 Minutes 49 Seconds West 25.2 feet  
thence North 08 Degrees 59 Minutes 59 Seconds West 28.2 feet  
thence North 14 Degrees 48 Minutes 16 Seconds West 19.7 feet  
thence North 30 Degrees 02 Minutes 57 Seconds West 18.5 feet



thence North 43 Degrees 25 Minutes 35 Seconds West 28.3 feet  
 thence North 56 Degrees 48 Minutes 03 Seconds West 27.9 feet  
 thence North 55 Degrees 50 Minutes 37 Seconds West 20.3 feet  
 thence North 55 Degrees 18 Minutes 44 Seconds West 20 feet  
 thence North 51 Degrees 52 Minutes 01 Seconds West 26.4 feet  
 thence North 49 Degrees 32 Minutes 27 Seconds West 25.1 feet  
 thence North 50 Degrees 12 Minutes 12 Seconds West 24.5 feet  
 thence North 49 Degrees 02 Minutes 50 Seconds West 24.9 feet  
 thence North 45 Degrees 46 Minutes 40 Seconds West 28.1 feet  
 thence North 46 Degrees 35 Minutes 47 Seconds West 30.9 feet  
 thence North 44 Degrees 34 Minutes 45 Seconds West 55 feet  
 thence North 48 Degrees 54 Minutes 20 Seconds West 33.3 feet  
 thence North 42 Degrees 36 Minutes 52 Seconds West 23.2 feet  
 thence North 42 Degrees 36 Minutes 54 Seconds West 11.4 feet  
 thence North 32 Degrees 27 Minutes 24 Seconds West 27.1 feet  
 thence North 28 Degrees 50 Minutes 40 Seconds West 21.3 feet  
 thence North 24 Degrees 06 Minutes 37 Seconds West 24.4 feet  
 thence North 24 Degrees 35 Minutes 25 Seconds West 29.5 feet  
 thence North 19 Degrees 07 Minutes 45 Seconds West 30.5 feet  
 thence North 12 Degrees 13 Minutes 30 Seconds West 30.2 feet  
 thence North 04 Degrees 31 Minutes 07 Seconds West 31.3 feet  
 thence North 00 Degrees 18 Minutes 16 Seconds West 31.2 feet  
 thence North 02 Degrees 41 Minutes 25 Seconds West 31.5 feet  
 thence North 10 Degrees 11 Minutes 54 Seconds West 28.7 feet  
 thence North 18 Degrees 12 Minutes 32 Seconds West 22.4 feet  
 thence North 27 Degrees 13 Minutes 15 Seconds West 23.9 feet  
 thence North 26 Degrees 21 Minutes 28 Seconds West 32.9 feet  
 thence North 06 Degrees 49 Minutes 27 Seconds West 34.7 feet  
 thence North 17 Degrees 56 Minutes 05 Seconds East 30.4 feet  
 thence North 25 Degrees 55 Minutes 02 Seconds East 24.5 feet  
 thence North 22 Degrees 47 Minutes 32 Seconds East 24.3 feet  
 thence North 07 Degrees 29 Minutes 15 Seconds East 31.5 feet  
 thence North 08 Degrees 59 Minutes 59 Seconds West 28.2 feet  
 thence North 10 Degrees 05 Minutes 12 Seconds West 29 feet  
 thence North 03 Degrees 40 Minutes 15 Seconds West 27.9 feet  
 thence North 03 Degrees 59 Minutes 45 Seconds West 30.6 feet  
 thence North 10 Degrees 13 Minutes 50 Seconds West 26.7 feet  
 thence North 20 Degrees 17 Minutes 15 Seconds West 19.2 feet  
 thence North 28 Degrees 50 Minutes 40 Seconds West 21.3 feet  
 thence North 29 Degrees 06 Minutes 54 Seconds West 22.5 feet  
 thence North 19 Degrees 44 Minutes 40 Seconds West 23.7 feet  
 thence North 11 Degrees 13 Minutes 38 Seconds West 19.1 feet  
 thence North 02 Degrees 12 Minutes 49 Seconds West 19.7 feet  
 thence North 04 Degrees 14 Minutes 36 Seconds East 29 feet  
 thence North 11 Degrees 20 Minutes 44 Seconds East 32.5 feet  
 thence North 21 Degrees 00 Minutes 04 Seconds East 35.2 feet  
 thence North 26 Degrees 15 Minutes 38 Seconds East 36.7 feet  
 thence North 25 Degrees 57 Minutes 15 Seconds East 27.4 feet  
 thence North 20 Degrees 43 Minutes 58 Seconds East 22.9 feet

thence North 17 Degrees 00 Minutes 52 Seconds East 32 feet  
 thence North 12 Degrees 22 Minutes 33 Seconds East 40.4 feet  
 thence North 06 Degrees 54 Minutes 05 Seconds East 28.8 feet  
 thence North 01 Degrees 07 Minutes 39 Seconds East 26.3 feet  
 thence North 03 Degrees 58 Minutes 20 Seconds West 25.7 feet  
 thence North 04 Degrees 54 Minutes 54 Seconds West 20.4 feet  
 thence North 11 Degrees 59 Minutes 37 Seconds West 19.4 feet  
 thence North 14 Degrees 09 Minutes 55 Seconds West 26 feet  
 thence North 15 Degrees 40 Minutes 50 Seconds West 27.2 feet  
 thence North 18 Degrees 56 Minutes 46 Seconds West 28.8 feet  
 thence North 18 Degrees 55 Minutes 12 Seconds West 32.9 feet  
 thence North 15 Degrees 40 Minutes 50 Seconds West 27.2 feet  
 thence North 15 Degrees 02 Minutes 52 Seconds West 19.3 feet  
 thence North 14 Degrees 57 Minutes 40 Seconds West 22.1 feet  
 thence North 18 Degrees 19 Minutes 27 Seconds West 28.6 feet  
 thence North 23 Degrees 43 Minutes 59 Seconds West 21.5 feet  
 thence North 25 Degrees 04 Minutes 46 Seconds West 18.8 feet  
 thence North 17 Degrees 52 Minutes 32 Seconds West 20.7 feet  
 thence North 12 Degrees 13 Minutes 30 Seconds West 30.2 feet  
 thence North 10 Degrees 28 Minutes 47 Seconds West 26 feet  
 thence North 08 Degrees 33 Minutes 50 Seconds West 20.6 feet  
 thence North 07 Degrees 11 Minutes 10 Seconds West 19.2 feet  
 thence North 04 Degrees 19 Minutes 57 Seconds West 23.4 feet  
 thence North 00 Degrees 30 Minutes 08 Seconds East 23.3 feet  
 thence North 00 Degrees 26 Minutes 57 Seconds East 24.9 feet  
 thence North 06 Degrees 58 Minutes 16 Seconds West 25.4 feet  
 thence North 28 Degrees 36 Minutes 18 Seconds West 19.4 feet  
 thence North 37 Degrees 38 Minutes 15 Seconds West 24.4 feet  
 thence North 36 Degrees 13 Minutes 58 Seconds West 28 feet  
 thence North 34 Degrees 46 Minutes 36 Seconds West 26.7 feet  
 thence North 28 Degrees 58 Minutes 06 Seconds West 28.1 feet  
 thence North 26 Degrees 20 Minutes 46 Seconds West 32.1 feet  
 thence North 31 Degrees 28 Minutes 32 Seconds West 31.1 feet  
 thence North 39 Degrees 42 Minutes 18 Seconds West 35.7 feet  
 thence North 42 Degrees 32 Minutes 03 Seconds West 28.8 feet  
 thence North 44 Degrees 41 Minutes 18 Seconds West 21.6 feet  
 thence North 42 Degrees 55 Minutes 06 Seconds West 22.3 feet  
 thence North 39 Degrees 48 Minutes 14 Seconds West 31.5 feet  
 thence North 43 Degrees 11 Minutes 00 Seconds West 25.1 feet  
 thence North 44 Degrees 12 Minutes 09 Seconds West 24.1 feet  
 thence North 43 Degrees 32 Minutes 31 Seconds West 30.2 feet  
 thence North 45 Degrees 18 Minutes 16 Seconds West 26.9 feet  
 thence North 46 Degrees 19 Minutes 38 Seconds West 26 feet  
 thence North 47 Degrees 18 Minutes 50 Seconds West 26.5 feet  
 thence North 48 Degrees 43 Minutes 42 Seconds West 27.2 feet  
 thence North 51 Degrees 20 Minutes 54 Seconds West 19.8 feet  
 thence North 51 Degrees 22 Minutes 36 Seconds West 21.9 feet  
 thence North 55 Degrees 31 Minutes 35 Seconds West 28.8 feet  
 thence North 60 Degrees 43 Minutes 35 Seconds West 27.9 feet



thence North 62 Degrees 48 Minutes 19 Seconds West 27 feet  
 thence North 72 Degrees 31 Minutes 59 Seconds West 26.9 feet  
 thence North 72 Degrees 25 Minutes 32 Seconds West 32.1 feet  
 thence North 74 Degrees 21 Minutes 32 Seconds West 26.3 feet  
 thence North 70 Degrees 33 Minutes 27 Seconds West 27.2 feet  
 thence North 70 Degrees 11 Minutes 05 Seconds West 35.3 feet  
 thence North 69 Degrees 57 Minutes 37 Seconds West 31.2 feet  
 thence North 71 Degrees 28 Minutes 47 Seconds West 30.5 feet  
 thence North 80 Degrees 26 Minutes 19 Seconds West 23 feet  
 thence North 82 Degrees 30 Minutes 15 Seconds West 24.2 feet  
 thence South 86 Degrees 42 Minutes 50 Seconds West 31.6 feet  
 thence South 89 Degrees 41 Minutes 43 Seconds West 19.4 feet  
 thence North 88 Degrees 41 Minutes 00 Seconds West 34.8 feet  
 thence North 85 Degrees 29 Minutes 01 Seconds West 27.3 feet  
 thence North 80 Degrees 35 Minutes 52 Seconds West 25.3 feet  
 thence North 79 Degrees 31 Minutes 12 Seconds West 21 feet  
 thence North 69 Degrees 57 Minutes 04 Seconds West 21.7 feet  
 thence North 67 Degrees 01 Minutes 31 Seconds West 30.7 feet  
 thence North 65 Degrees 31 Minutes 45 Seconds West 23.5 feet  
 thence North 59 Degrees 12 Minutes 25 Seconds West 24.1 feet  
 thence North 59 Degrees 28 Minutes 36 Seconds West 23.7 feet  
 thence North 57 Degrees 04 Minutes 21 Seconds West 22.8 feet  
 thence North 57 Degrees 27 Minutes 33 Seconds West 30.9 feet  
 thence North 52 Degrees 16 Minutes 38 Seconds West 32.5 feet  
 thence North 50 Degrees 38 Minutes 11 Seconds West 35 feet  
 thence North 52 Degrees 04 Minutes 14 Seconds West 27.6 feet  
 thence North 47 Degrees 22 Minutes 28 Seconds West 19.3 feet  
 thence North 46 Degrees 52 Minutes 51 Seconds West 25.3 feet  
 thence North 38 Degrees 39 Minutes 00 Seconds West 28 feet  
 thence North 28 Degrees 36 Minutes 18 Seconds West 24.2 feet  
 thence North 20 Degrees 29 Minutes 25 Seconds West 23.8 feet  
 thence North 16 Degrees 54 Minutes 41 Seconds West 19.5 feet  
 thence North 12 Degrees 56 Minutes 16 Seconds West 19.5 feet  
 thence North 10 Degrees 41 Minutes 36 Seconds West 20 feet  
 thence North 07 Degrees 18 Minutes 20 Seconds West 18.8 feet  
 thence North 12 Degrees 49 Minutes 59 Seconds West 21.2 feet  
 thence North 12 Degrees 01 Minutes 01 Seconds West 27.5 feet  
 thence North 07 Degrees 00 Minutes 51 Seconds West 28.1 feet  
 thence North 01 Degrees 36 Minutes 23 Seconds West 28.9 feet  
 thence North 01 Degrees 17 Minutes 11 Seconds East 23.6 feet  
 thence North 06 Degrees 43 Minutes 26 Seconds East 24.1 feet  
 thence North 12 Degrees 33 Minutes 29 Seconds East 42.8 feet  
 thence North 07 Degrees 04 Minutes 09 Seconds East 28.1 feet  
 thence North 08 Degrees 50 Minutes 06 Seconds West 26.6 feet  
 thence North 24 Degrees 23 Minutes 30 Seconds West 30.6 feet  
 thence North 26 Degrees 30 Minutes 57 Seconds West 23.8 feet  
 thence North 26 Degrees 06 Minutes 01 Seconds West 21.9 feet  
 thence North 22 Degrees 06 Minutes 21 Seconds West 28.3 feet  
 thence North 23 Degrees 15 Minutes 30 Seconds West 30.3 feet

thence North 30 Degrees 53 Minutes 01 Seconds West 33.5 feet  
 thence North 48 Degrees 01 Minutes 50 Seconds West 24.4 feet  
 thence North 55 Degrees 09 Minutes 01 Seconds West 28.5 feet  
 thence North 59 Degrees 08 Minutes 42 Seconds West 33 feet  
 thence North 52 Degrees 28 Minutes 34 Seconds West 35.3 feet  
 thence North 53 Degrees 00 Minutes 01 Seconds West 34.7 feet  
 thence North 51 Degrees 54 Minutes 04 Seconds West 34.3 feet  
 thence North 59 Degrees 14 Minutes 21 Seconds West 31.8 feet  
 thence North 64 Degrees 50 Minutes 28 Seconds West 22.9 feet  
 thence North 73 Degrees 54 Minutes 53 Seconds West 23.3 feet  
 thence North 73 Degrees 32 Minutes 55 Seconds West 31.9 feet  
 thence North 70 Degrees 00 Minutes 00 Seconds West 35 feet  
 thence North 62 Degrees 13 Minutes 55 Seconds West 33.5 feet  
 thence North 45 Degrees 18 Minutes 16 Seconds West 33.4 feet  
 thence North 40 Degrees 22 Minutes 38 Seconds West 27 feet  
 thence North 57 Degrees 28 Minutes 33 Seconds West 24.2 feet  
 thence North 68 Degrees 45 Minutes 48 Seconds West 26.8 feet  
 thence North 61 Degrees 14 Minutes 59 Seconds West 27 feet  
 thence North 50 Degrees 29 Minutes 56 Seconds West 41 feet  
 thence North 61 Degrees 31 Minutes 04 Seconds West 34.1 feet  
 thence North 68 Degrees 15 Minutes 12 Seconds West 28 feet  
 thence North 71 Degrees 09 Minutes 22 Seconds West 25 feet  
 thence North 69 Degrees 19 Minutes 10 Seconds West 25.7 feet  
 thence North 67 Degrees 59 Minutes 53 Seconds West 27.7 feet  
 thence North 66 Degrees 27 Minutes 56 Seconds West 30.9 feet  
 thence North 76 Degrees 06 Minutes 48 Seconds West 29.5 feet  
 thence North 88 Degrees 11 Minutes 00 Seconds West 26.6 feet  
 thence South 82 Degrees 22 Minutes 08 Seconds West 23.2 feet  
 thence South 85 Degrees 21 Minutes 08 Seconds West 26 feet  
 thence North 73 Degrees 18 Minutes 49 Seconds West 24.7 feet  
 thence North 53 Degrees 26 Minutes 04 Seconds West 24.6 feet  
 thence North 44 Degrees 49 Minutes 22 Seconds West 27.6 feet  
 thence North 40 Degrees 41 Minutes 37 Seconds West 28.9 feet  
 thence North 36 Degrees 12 Minutes 51 Seconds West 23.5 feet  
 thence North 37 Degrees 46 Minutes 50 Seconds West 24.8 feet  
 thence North 35 Degrees 54 Minutes 13 Seconds West 35.5 feet  
 thence North 34 Degrees 25 Minutes 59 Seconds West 35.7 feet  
 thence North 32 Degrees 05 Minutes 07 Seconds West 35.5 feet  
 thence North 31 Degrees 16 Minutes 05 Seconds West 24.9 feet  
 thence North 27 Degrees 10 Minutes 57 Seconds West 26.9 feet  
 thence North 24 Degrees 33 Minutes 56 Seconds West 25.6 feet  
 thence North 14 Degrees 58 Minutes 51 Seconds West 28.5 feet  
 thence North 09 Degrees 05 Minutes 23 Seconds West 36.5 feet  
 thence North 04 Degrees 27 Minutes 50 Seconds West 36.2 feet  
 thence North 05 Degrees 12 Minutes 12 Seconds West 34.6 feet  
 thence North 09 Degrees 32 Minutes 03 Seconds West 26.6 feet  
 thence North 14 Degrees 32 Minutes 30 Seconds West 22.7 feet  
 thence North 13 Degrees 10 Minutes 46 Seconds West 23.6 feet  
 thence North 15 Degrees 40 Minutes 50 Seconds West 27.2 feet



thence North 15 Degrees 46 Minutes 59 Seconds West 22.1 feet  
 thence North 13 Degrees 52 Minutes 29 Seconds West 19.6 feet  
 thence North 09 Degrees 55 Minutes 27 Seconds West 19.6 feet  
 thence North 06 Degrees 10 Minutes 54 Seconds West 22.4 feet  
 thence North 07 Degrees 25 Minutes 46 Seconds West 29.1 feet  
 thence North 09 Degrees 46 Minutes 00 Seconds West 24 feet  
 thence North 13 Degrees 57 Minutes 17 Seconds West 23.6 feet  
 thence North 10 Degrees 52 Minutes 40 Seconds West 25 feet  
 thence North 07 Degrees 08 Minutes 50 Seconds West 24.8 feet  
 thence North 08 Degrees 20 Minutes 24 Seconds West 28.2 feet  
 thence North 10 Degrees 13 Minutes 02 Seconds West 34.3 feet  
 thence North 09 Degrees 05 Minutes 23 Seconds West 36.5 feet  
 thence North 09 Degrees 59 Minutes 35 Seconds West 27.3 feet  
 thence North 09 Degrees 46 Minutes 00 Seconds West 26 feet  
 thence North 06 Degrees 17 Minutes 06 Seconds West 34.7 feet  
 thence North 03 Degrees 25 Minutes 36 Seconds East 30.3 feet  
 thence North 07 Degrees 34 Minutes 43 Seconds East 21.5 feet  
 thence North 06 Degrees 42 Minutes 43 Seconds East 21.5 feet  
 thence North 05 Degrees 50 Minutes 31 Seconds East 21.5 feet  
 thence North 04 Degrees 05 Minutes 39 Seconds East 21.4 feet  
 thence North 05 Degrees 56 Minutes 14 Seconds East 21.1 feet  
 thence North 09 Degrees 02 Minutes 24 Seconds East 26.3 feet  
 thence North 05 Degrees 24 Minutes 21 Seconds East 33 feet  
 thence North 08 Degrees 11 Minutes 03 Seconds East 22.2 feet  
 thence North 01 Degrees 40 Minutes 13 Seconds East 19 feet  
 thence North 04 Degrees 39 Minutes 20 Seconds West 30.3 feet  
 thence North 10 Degrees 24 Minutes 07 Seconds West 24.3 feet  
 thence North 15 Degrees 17 Minutes 10 Seconds West 24.1 feet  
 thence North 17 Degrees 49 Minutes 48 Seconds West 26.2 feet  
 thence North 17 Degrees 04 Minutes 01 Seconds West 28.5 feet  
 thence North 16 Degrees 20 Minutes 12 Seconds West 29.7 feet  
 thence North 18 Degrees 30 Minutes 13 Seconds West 25.2 feet  
 thence North 17 Degrees 45 Minutes 06 Seconds West 24.1 feet  
 thence North 25 Degrees 08 Minutes 01 Seconds West 24.2 feet  
 thence North 28 Degrees 33 Minutes 15 Seconds West 25 feet  
 thence North 25 Degrees 02 Minutes 19 Seconds West 32.2 feet  
 thence North 22 Degrees 18 Minutes 18 Seconds West 35 feet  
 thence North 20 Degrees 41 Minutes 57 Seconds West 27.3 feet  
 thence North 23 Degrees 08 Minutes 17 Seconds West 20.3 feet  
 thence North 23 Degrees 43 Minutes 59 Seconds West 21.5 feet  
 thence North 22 Degrees 41 Minutes 04 Seconds West 30.2 feet  
 thence North 27 Degrees 27 Minutes 15 Seconds West 28.8 feet  
 thence North 30 Degrees 07 Minutes 53 Seconds West 28.4 feet  
 thence North 35 Degrees 17 Minutes 47 Seconds West 28 feet  
 thence North 30 Degrees 22 Minutes 23 Seconds West 21.6 feet  
 thence North 22 Degrees 55 Minutes 27 Seconds West 21.3 feet  
 thence North 16 Degrees 35 Minutes 54 Seconds West 22.2 feet  
 thence North 14 Degrees 09 Minutes 21 Seconds West 24.7 feet  
 thence North 13 Degrees 35 Minutes 21 Seconds West 24.3 feet

thence North 15 Degrees 54 Minutes 55 Seconds West 23.2 feet  
 thence North 21 Degrees 33 Minutes 18 Seconds West 31.7 feet  
 thence North 25 Degrees 39 Minutes 02 Seconds West 34.5 feet  
 thence North 30 Degrees 47 Minutes 52 Seconds West 34.3 feet  
 thence North 34 Degrees 32 Minutes 31 Seconds West 28.6 feet  
 thence North 37 Degrees 32 Minutes 21 Seconds West 20.6 feet  
 thence North 35 Degrees 17 Minutes 47 Seconds West 24 feet  
 thence North 37 Degrees 40 Minutes 16 Seconds West 22.7 feet  
 thence North 35 Degrees 17 Minutes 47 Seconds West 20 feet  
 thence North 27 Degrees 26 Minutes 22 Seconds West 29.5 feet  
 thence North 20 Degrees 56 Minutes 03 Seconds West 29.8 feet  
 thence North 12 Degrees 27 Minutes 34 Seconds West 21.8 feet  
 thence North 10 Degrees 29 Minutes 45 Seconds West 29.7 feet  
 thence North 04 Degrees 57 Minutes 28 Seconds West 28.3 feet  
 thence North 08 Degrees 55 Minutes 31 Seconds East 26.6 feet  
 thence North 28 Degrees 54 Minutes 25 Seconds East 25.5 feet  
 thence North 28 Degrees 54 Minutes 22 Seconds East 9.5 feet  
 thence North 42 Degrees 47 Minutes 10 Seconds East 27.9 feet  
 thence North 48 Degrees 23 Minutes 12 Seconds East 28.8 feet  
 thence North 53 Degrees 01 Minutes 47 Seconds East 36.8 feet  
 thence North 57 Degrees 41 Minutes 24 Seconds East 27.9 feet  
 thence North 50 Degrees 30 Minutes 07 Seconds East 27.5 feet  
 thence North 28 Degrees 15 Minutes 40 Seconds East 33.6 feet  
 thence North 01 Degrees 02 Minutes 54 Seconds West 25.3 feet  
 thence North 19 Degrees 21 Minutes 43 Seconds West 19.1 feet  
 thence North 19 Degrees 35 Minutes 40 Seconds West 20.9 feet  
 thence North 23 Degrees 43 Minutes 59 Seconds West 21.5 feet  
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 thence North 21 Degrees 20 Minutes 31 Seconds West 22.9 feet  
 thence North 22 Degrees 06 Minutes 21 Seconds West 23 feet  
 thence North 21 Degrees 23 Minutes 48 Seconds West 24.6 feet  
 thence North 20 Degrees 40 Minutes 51 Seconds West 24.5 feet  
 thence North 19 Degrees 13 Minutes 44 Seconds West 24.3 feet  
 thence North 13 Degrees 57 Minutes 17 Seconds West 23.6 feet  
 thence North 06 Degrees 49 Minutes 27 Seconds West 23.1 feet  
 thence North 05 Degrees 12 Minutes 12 Seconds West 23.1 feet  
 thence North 03 Degrees 34 Minutes 29 Seconds West 23 feet  
 thence North 03 Degrees 34 Minutes 29 Seconds West 23 feet  
 thence North 00 Degrees 18 Minutes 16 Seconds West 25.6 feet  
 thence North 04 Degrees 41 Minutes 46 Seconds East 26.4 feet  
 thence North 05 Degrees 34 Minutes 53 Seconds East 32 feet  
 thence North 06 Degrees 18 Minutes 58 Seconds East 37 feet  
 thence North 03 Degrees 33 Minutes 08 Seconds East 29.3 feet  
 thence North 02 Degrees 36 Minutes 22 Seconds East 19.4 feet  
 thence North 00 Degrees 18 Minutes 16 Seconds West 21.3 feet  
 thence North 01 Degrees 11 Minutes 09 Seconds West 21.3 feet  
 thence North 01 Degrees 56 Minutes 27 Seconds West 23 feet  
 thence North 03 Degrees 49 Minutes 33 Seconds West 21.4 feet  
 thence North 02 Degrees 12 Minutes 49 Seconds West 19.7 feet



thence North 03 Degrees 10 Minutes 00 Seconds West 19.7 feet  
 thence North 02 Degrees 12 Minutes 49 Seconds West 19.7 feet  
 thence North 03 Degrees 45 Minutes 06 Seconds West 27.3 feet  
 thence North 03 Degrees 50 Minutes 12 Seconds West 26.6 feet  
 thence North 06 Degrees 05 Minutes 12 Seconds West 26.1 feet  
 thence North 05 Degrees 53 Minutes 30 Seconds West 30.3 feet  
 thence North 02 Degrees 09 Minutes 07 Seconds West 30.5 feet  
 thence North 00 Degrees 18 Minutes 16 Seconds West 25.3 feet  
 thence North 00 Degrees 57 Minutes 20 Seconds West 28.9 feet  
 thence North 01 Degrees 06 Minutes 00 Seconds West 23.6 feet  
 thence North 01 Degrees 09 Minutes 34 Seconds West 22 feet  
 thence North 01 Degrees 26 Minutes 20 Seconds West 33.2 feet  
 thence North 01 Degrees 20 Minutes 46 Seconds West 36.1 feet  
 thence North 01 Degrees 42 Minutes 06 Seconds West 26.9 feet  
 thence North 01 Degrees 41 Minutes 05 Seconds West 27.3 feet  
 thence North 02 Degrees 56 Minutes 12 Seconds West 28.6 feet  
 thence North 05 Degrees 04 Minutes 05 Seconds West 19.8 feet  
 thence North 08 Degrees 41 Minutes 50 Seconds West 20.2 feet  
 thence North 10 Degrees 55 Minutes 26 Seconds West 21.4 feet  
 thence North 16 Degrees 07 Minutes 25 Seconds West 20.5 feet  
 thence North 18 Degrees 44 Minutes 22 Seconds West 20.8 feet  
 thence North 21 Degrees 16 Minutes 40 Seconds West 21.1 feet  
 thence North 22 Degrees 55 Minutes 27 Seconds West 21.3 feet  
 thence North 23 Degrees 43 Minutes 59 Seconds West 21.5 feet  
 thence North 24 Degrees 31 Minutes 56 Seconds West 21.6 feet  
 thence North 26 Degrees 52 Minutes 10 Seconds West 29.4 feet  
 thence North 24 Degrees 29 Minutes 01 Seconds West 35.3 feet  
 thence North 22 Degrees 37 Minutes 26 Seconds West 33.7 feet  
 thence North 17 Degrees 36 Minutes 58 Seconds West 26.5 feet  
 thence North 11 Degrees 36 Minutes 51 Seconds West 16.7 feet  
 thence North 06 Degrees 00 Minutes 54 Seconds West 26.4 feet  
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 thence North 08 Degrees 06 Minutes 15 Seconds East 38.2 feet  
 thence North 07 Degrees 32 Minutes 55 Seconds East 28.8 feet  
 thence North 07 Degrees 17 Minutes 24 Seconds East 19.9 feet  
 thence North 06 Degrees 27 Minutes 42 Seconds East 19.5 feet  
 thence North 06 Degrees 36 Minutes 24 Seconds East 21.8 feet  
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 thence North 08 Degrees 26 Minutes 29 Seconds East 21.6 feet  
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 thence North 11 Degrees 55 Minutes 14 Seconds East 20.2 feet  
 thence North 13 Degrees 43 Minutes 54 Seconds East 29.8 feet  
 thence North 09 Degrees 20 Minutes 36 Seconds East 33.3 feet  
 thence North 03 Degrees 05 Minutes 49 Seconds West 26.9 feet  
 thence North 13 Degrees 21 Minutes 00 Seconds West 27.6 feet  
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 thence North 12 Degrees 59 Minutes 05 Seconds West 26.9 feet  
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 thence North 10 Degrees 43 Minutes 30 Seconds West 29 feet  
 thence North 08 Degrees 26 Minutes 04 Seconds West 23.2 feet  
 thence North 10 Degrees 24 Minutes 07 Seconds West 24.3 feet  
 thence North 08 Degrees 12 Minutes 41 Seconds West 23.9 feet  
 thence North 10 Degrees 52 Minutes 40 Seconds West 25 feet  
 thence North 10 Degrees 08 Minutes 17 Seconds West 25 feet  
 thence North 12 Degrees 49 Minutes 59 Seconds West 21.2 feet  
 thence North 17 Degrees 08 Minutes 31 Seconds West 26.1 feet  
 thence North 21 Degrees 09 Minutes 32 Seconds West 29.5 feet  
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 thence North 14 Degrees 37 Minutes 36 Seconds East 20.4 feet  
 thence North 13 Degrees 43 Minutes 54 Seconds East 20.3 feet  
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 thence North 11 Degrees 52 Minutes 44 Seconds East 29.5 feet  
 thence North 12 Degrees 38 Minutes 31 Seconds East 29.3 feet  
 thence North 14 Degrees 37 Minutes 36 Seconds East 20.4 feet  
 thence North 16 Degrees 23 Minutes 41 Seconds East 20.6 feet  
 thence North 20 Degrees 40 Minutes 08 Seconds East 21.1 feet  
 thence North 26 Degrees 40 Minutes 32 Seconds East 20.3 feet  
 thence North 31 Degrees 54 Minutes 43 Seconds East 28.3 feet  
 thence North 36 Degrees 20 Minutes 28 Seconds East 33.5 feet  
 thence North 39 Degrees 50 Minutes 20 Seconds East 35.6 feet  
 thence North 39 Degrees 12 Minutes 11 Seconds East 24.2 feet  
 thence North 40 Degrees 01 Minutes 43 Seconds East 22.8 feet  
 thence North 38 Degrees 21 Minutes 19 Seconds East 29.4 feet  
 thence North 38 Degrees 34 Minutes 48 Seconds East 26.1 feet  
 thence North 36 Degrees 55 Minutes 49 Seconds East 20.6 feet  
 thence North 41 Degrees 02 Minutes 35 Seconds East 21.9 feet  
 thence North 44 Degrees 41 Minutes 43 Seconds East 23.2 feet  
 thence North 52 Degrees 10 Minutes 35 Seconds East 23.2 feet  
 thence North 58 Degrees 19 Minutes 21 Seconds East 31.5 feet  
 thence North 64 Degrees 04 Minutes 24 Seconds East 35.7 feet  
 thence North 72 Degrees 55 Minutes 58 Seconds East 28.5 feet  
 thence North 79 Degrees 23 Minutes 26 Seconds East 18.3 feet  
 thence North 89 Degrees 41 Minutes 43 Seconds East 19 feet  
 thence North 82 Degrees 11 Minutes 58 Seconds East 25.2 feet  
 thence North 76 Degrees 01 Minutes 27 Seconds East 25 feet  
 thence North 68 Degrees 02 Minutes 22 Seconds East 24 feet  
 thence North 60 Degrees 58 Minutes 30 Seconds East 27.3 feet  
 thence North 52 Degrees 57 Minutes 17 Seconds East 29.1 feet  
 thence North 49 Degrees 39 Minutes 54 Seconds East 21.4 feet



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| thence North 40 Degrees 39 Minutes 03 Seconds East | 23 feet   |
| thence North 38 Degrees 26 Minutes 49 Seconds East | 32 feet   |
| thence North 38 Degrees 28 Minutes 47 Seconds East | 23.6 feet |
| thence North 34 Degrees 20 Minutes 48 Seconds East | 27.1 feet |
| thence North 35 Degrees 18 Minutes 50 Seconds East | 27.1 feet |
| thence North 32 Degrees 18 Minutes 53 Seconds East | 19.5 feet |
| thence North 37 Degrees 46 Minutes 05 Seconds East | 25 feet   |
| thence North 38 Degrees 51 Minutes 03 Seconds East | 29.6 feet |
| thence North 45 Degrees 13 Minutes 51 Seconds East | 24.8 feet |
| thence North 50 Degrees 36 Minutes 06 Seconds East | 27.1 feet |
| thence North 62 Degrees 17 Minutes 16 Seconds East | 20 feet   |
| thence North 74 Degrees 45 Minutes 50 Seconds East | 25.5 feet |
| thence North 86 Degrees 19 Minutes 44 Seconds East | 27.9 feet |
| thence South 88 Degrees 22 Minutes 25 Seconds East | 29.2 feet |
| thence North 89 Degrees 41 Minutes 43 Seconds East | 22.3 feet |
| thence North 86 Degrees 55 Minutes 31 Seconds East | 20.4 feet |
| thence North 86 Degrees 17 Minutes 20 Seconds East | 27.6 feet |
| thence North 82 Degrees 25 Minutes 13 Seconds East | 31.1 feet |
| thence North 77 Degrees 55 Minutes 38 Seconds East | 32.2 feet |
| thence North 77 Degrees 01 Minutes 49 Seconds East | 29.9 feet |
| thence North 77 Degrees 18 Minutes 00 Seconds East | 30.6 feet |
| thence North 78 Degrees 29 Minutes 41 Seconds East | 33.8 feet |
| thence North 74 Degrees 34 Minutes 17 Seconds East | 25.2 feet |
| thence North 70 Degrees 17 Minutes 51 Seconds East | 24.7 feet |
| thence North 56 Degrees 36 Minutes 13 Seconds East | 34.9 feet |
| thence North 44 Degrees 41 Minutes 43 Seconds East | 28.8 feet |
| thence North 37 Degrees 34 Minutes 13 Seconds East | 18.7 feet |
| thence North 36 Degrees 42 Minutes 22 Seconds East | 26.7 feet |
| thence North 42 Degrees 52 Minutes 38 Seconds East | 29.3 feet |
| thence North 56 Degrees 42 Minutes 25 Seconds East | 22.3 feet |
| thence North 65 Degrees 11 Minutes 49 Seconds East | 28.5 feet |
| thence North 75 Degrees 30 Minutes 16 Seconds East | 29.5 feet |
| thence North 80 Degrees 47 Minutes 37 Seconds East | 27.6 feet |
| thence North 86 Degrees 30 Minutes 56 Seconds East | 29.6 feet |
| thence South 88 Degrees 16 Minutes 59 Seconds East | 27.9 feet |
| thence North 87 Degrees 36 Minutes 01 Seconds East | 26.9 feet |
| thence North 77 Degrees 33 Minutes 04 Seconds East | 26.5 feet |
| thence North 71 Degrees 32 Minutes 34 Seconds East | 21.1 feet |
| thence North 61 Degrees 56 Minutes 13 Seconds East | 21.1 feet |
| thence North 62 Degrees 32 Minutes 45 Seconds East | 28.8 feet |
| thence North 57 Degrees 41 Minutes 24 Seconds East | 21.7 feet |
| thence North 64 Degrees 26 Minutes 32 Seconds East | 19.2 feet |
| thence North 68 Degrees 39 Minutes 28 Seconds East | 22.9 feet |
| thence North 63 Degrees 34 Minutes 53 Seconds East | 18.6 feet |
| thence North 59 Degrees 34 Minutes 54 Seconds East | 19 feet   |
| thence North 60 Degrees 57 Minutes 20 Seconds East | 23.2 feet |
| thence North 65 Degrees 55 Minutes 23 Seconds East | 30.1 feet |
| thence North 67 Degrees 01 Minutes 51 Seconds East | 32.4 feet |
| thence North 67 Degrees 04 Minutes 32 Seconds East | 29.9 feet |

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| thence North 62 Degrees 10 Minutes 13 Seconds East | 26.3 feet |
| thence North 59 Degrees 11 Minutes 44 Seconds East | 27.8 feet |
| thence North 59 Degrees 46 Minutes 54 Seconds East | 27.6 feet |
| thence North 55 Degrees 48 Minutes 30 Seconds East | 26.5 feet |
| thence North 57 Degrees 23 Minutes 17 Seconds East | 26.4 feet |
| thence North 55 Degrees 45 Minutes 56 Seconds East | 21.8 feet |
| thence North 57 Degrees 41 Minutes 24 Seconds East | 21.7 feet |
| thence North 61 Degrees 08 Minutes 09 Seconds East | 29.5 feet |
| thence North 65 Degrees 55 Minutes 23 Seconds East | 30.1 feet |
| thence North 64 Degrees 45 Minutes 05 Seconds East | 31.1 feet |
| thence North 60 Degrees 38 Minutes 27 Seconds East | 23.7 feet |
| thence North 61 Degrees 53 Minutes 38 Seconds East | 20.4 feet |
| thence North 58 Degrees 23 Minutes 29 Seconds East | 28.4 feet |
| thence North 59 Degrees 26 Minutes 20 Seconds East | 31.9 feet |
| thence North 58 Degrees 43 Minutes 54 Seconds East | 26.8 feet |
| thence North 58 Degrees 43 Minutes 54 Seconds East | 19.1 feet |
| thence North 59 Degrees 13 Minutes 48 Seconds East | 19.4 feet |
| thence North 60 Degrees 11 Minutes 02 Seconds East | 20 feet   |
| thence North 64 Degrees 51 Minutes 11 Seconds East | 19.5 feet |
| thence North 69 Degrees 22 Minutes 20 Seconds East | 18.9 feet |
| thence North 69 Degrees 22 Minutes 20 Seconds East | 18.9 feet |
| thence North 69 Degrees 28 Minutes 14 Seconds East | 26.6 feet |
| thence North 72 Degrees 38 Minutes 19 Seconds East | 30.2 feet |
| thence North 81 Degrees 40 Minutes 42 Seconds East | 23.5 feet |
| thence South 84 Degrees 54 Minutes 02 Seconds East | 24.4 feet |
| thence North 89 Degrees 41 Minutes 44 Seconds East | 30.5 feet |
| thence North 80 Degrees 06 Minutes 08 Seconds East | 23.6 feet |
| thence North 81 Degrees 58 Minutes 25 Seconds East | 19.5 feet |
| thence North 81 Degrees 14 Minutes 26 Seconds East | 24.6 feet |
| thence North 84 Degrees 55 Minutes 54 Seconds East | 23.7 feet |
| thence North 84 Degrees 55 Minutes 54 Seconds East | 19.8 feet |
| thence North 79 Degrees 43 Minutes 54 Seconds East | 24.7 feet |
| thence North 83 Degrees 54 Minutes 10 Seconds East | 22.8 feet |
| thence North 82 Degrees 06 Minutes 03 Seconds East | 24.8 feet |
| thence North 80 Degrees 37 Minutes 44 Seconds East | 31.2 feet |
| thence North 75 Degrees 28 Minutes 10 Seconds East | 24 feet   |
| thence North 73 Degrees 52 Minutes 35 Seconds East | 20.5 feet |
| thence North 77 Degrees 39 Minutes 53 Seconds East | 20.5 feet |
| thence North 76 Degrees 18 Minutes 11 Seconds East | 21.3 feet |
| thence North 81 Degrees 19 Minutes 46 Seconds East | 22.6 feet |
| thence North 81 Degrees 03 Minutes 30 Seconds East | 26.2 feet |
| thence North 79 Degrees 34 Minutes 15 Seconds East | 28 feet   |
| thence North 80 Degrees 47 Minutes 37 Seconds East | 27.6 feet |
| thence North 79 Degrees 41 Minutes 15 Seconds East | 28.3 feet |
| thence North 85 Degrees 36 Minutes 35 Seconds East | 32.2 feet |
| thence North 87 Degrees 02 Minutes 41 Seconds East | 35.5 feet |
| thence North 85 Degrees 29 Minutes 52 Seconds East | 35.9 feet |
| thence North 86 Degrees 49 Minutes 59 Seconds East | 32.9 feet |
| thence North 88 Degrees 18 Minutes 54 Seconds East | 27.3 feet |



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| thence North 84 Degrees 40 Minutes 56 Seconds East | 18.8 feet |
| thence North 81 Degrees 50 Minutes 32 Seconds East | 19.2 feet |
| thence North 79 Degrees 19 Minutes 45 Seconds East | 27.4 feet |
| thence North 82 Degrees 00 Minutes 59 Seconds East | 29.5 feet |
| thence North 79 Degrees 10 Minutes 29 Seconds East | 23.4 feet |
| thence North 84 Degrees 55 Minutes 55 Seconds East | 27.7 feet |
| thence North 83 Degrees 41 Minutes 11 Seconds East | 25.1 feet |
| thence North 80 Degrees 43 Minutes 22 Seconds East | 31.6 feet |
| thence North 85 Degrees 48 Minutes 27 Seconds East | 33.9 feet |
| thence North 82 Degrees 23 Minutes 23 Seconds East | 25.8 feet |
| thence North 82 Degrees 17 Minutes 45 Seconds East | 25.5 feet |
| thence North 81 Degrees 19 Minutes 45 Seconds East | 29.7 feet |
| thence North 81 Degrees 20 Minutes 00 Seconds East | 4.1 feet  |
| thence North 79 Degrees 19 Minutes 45 Seconds East | 27.4 feet |
| thence North 74 Degrees 26 Minutes 25 Seconds East | 18.7 feet |
| thence North 79 Degrees 44 Minutes 41 Seconds East | 19 feet   |
| thence North 79 Degrees 54 Minutes 47 Seconds East | 19.3 feet |
| thence North 80 Degrees 04 Minutes 33 Seconds East | 19.6 feet |
| thence North 75 Degrees 25 Minutes 51 Seconds East | 20 feet   |
| thence North 75 Degrees 39 Minutes 33 Seconds East | 20.3 feet |
| thence North 79 Degrees 28 Minutes 24 Seconds East | 20.3 feet |
| thence North 78 Degrees 42 Minutes 53 Seconds East | 22.4 feet |
| thence North 76 Degrees 27 Minutes 18 Seconds East | 22.9 feet |
| thence North 81 Degrees 04 Minutes 47 Seconds East | 21.9 feet |
| thence North 78 Degrees 05 Minutes 02 Seconds East | 24.5 feet |
| thence North 78 Degrees 14 Minutes 12 Seconds East | 24.8 feet |
| thence North 74 Degrees 57 Minutes 07 Seconds East | 25.8 feet |
| thence North 78 Degrees 31 Minutes 50 Seconds East | 25.4 feet |
| thence North 74 Degrees 22 Minutes 26 Seconds East | 24.8 feet |
| thence North 74 Degrees 10 Minutes 17 Seconds East | 24.5 feet |
| thence North 76 Degrees 59 Minutes 45 Seconds East | 23.9 feet |
| thence North 82 Degrees 15 Minutes 51 Seconds East | 22.8 feet |
| thence North 86 Degrees 07 Minutes 09 Seconds East | 21 feet   |
| thence North 81 Degrees 40 Minutes 06 Seconds East | 25.9 feet |
| thence North 76 Degrees 36 Minutes 13 Seconds East | 29 feet   |
| thence North 78 Degrees 52 Minutes 21 Seconds East | 22.7 feet |
| thence North 78 Degrees 33 Minutes 59 Seconds East | 20.4 feet |
| thence North 76 Degrees 18 Minutes 11 Seconds East | 28.3 feet |
| thence North 78 Degrees 36 Minutes 06 Seconds East | 34.1 feet |
| thence North 79 Degrees 34 Minutes 15 Seconds East | 28 feet   |
| thence North 75 Degrees 11 Minutes 43 Seconds East | 19.7 feet |
| thence North 80 Degrees 04 Minutes 33 Seconds East | 19.6 feet |
| thence North 80 Degrees 23 Minutes 08 Seconds East | 20.3 feet |
| thence North 75 Degrees 39 Minutes 33 Seconds East | 21.7 feet |
| thence North 78 Degrees 33 Minutes 09 Seconds East | 22.1 feet |
| thence North 76 Degrees 27 Minutes 18 Seconds East | 22.9 feet |
| thence North 77 Degrees 36 Minutes 03 Seconds East | 23.5 feet |
| thence North 81 Degrees 33 Minutes 55 Seconds East | 23.2 feet |
| thence North 77 Degrees 36 Minutes 03 Seconds East | 23.5 feet |

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| thence North 77 Degrees 15 Minutes 21 Seconds East | 22.9 feet |
| thence North 81 Degrees 12 Minutes 24 Seconds East | 22.2 feet |
| thence North 81 Degrees 04 Minutes 47 Seconds East | 21.9 feet |
| thence North 76 Degrees 42 Minutes 03 Seconds East | 21.9 feet |
| thence North 80 Degrees 48 Minutes 53 Seconds East | 21.3 feet |
| thence North 80 Degrees 56 Minutes 58 Seconds East | 21.6 feet |
| thence North 80 Degrees 56 Minutes 58 Seconds East | 21.6 feet |
| thence North 80 Degrees 05 Minutes 25 Seconds East | 21.6 feet |
| thence North 81 Degrees 55 Minutes 49 Seconds East | 21.9 feet |
| thence North 81 Degrees 04 Minutes 47 Seconds East | 21.9 feet |
| thence North 81 Degrees 19 Minutes 47 Seconds East | 22.6 feet |
| thence North 81 Degrees 19 Minutes 47 Seconds East | 22.6 feet |
| thence North 77 Degrees 15 Minutes 21 Seconds East | 22.9 feet |
| thence North 81 Degrees 26 Minutes 57 Seconds East | 22.9 feet |
| thence North 81 Degrees 12 Minutes 24 Seconds East | 22.2 feet |
| thence North 81 Degrees 12 Minutes 24 Seconds East | 22.2 feet |
| thence North 80 Degrees 40 Minutes 34 Seconds East | 20.9 feet |
| thence North 80 Degrees 31 Minutes 59 Seconds East | 20.6 feet |
| thence North 80 Degrees 31 Minutes 59 Seconds East | 20.6 feet |
| thence North 80 Degrees 40 Minutes 34 Seconds East | 20.9 feet |
| thence North 85 Degrees 13 Minutes 42 Seconds East | 21.1 feet |
| thence North 85 Degrees 05 Minutes 06 Seconds East | 20.4 feet |
| thence North 79 Degrees 54 Minutes 47 Seconds East | 19.3 feet |
| thence North 70 Degrees 21 Minutes 39 Seconds East | 19.8 feet |
| thence North 70 Degrees 40 Minutes 12 Seconds East | 20.1 feet |
| thence North 61 Degrees 31 Minutes 01 Seconds East | 20.9 feet |
| thence North 56 Degrees 15 Minutes 20 Seconds East | 20.8 feet |
| thence North 51 Degrees 35 Minutes 17 Seconds East | 21.3 feet |
| thence North 51 Degrees 35 Minutes 17 Seconds East | 21.3 feet |
| thence North 57 Degrees 13 Minutes 28 Seconds East | 21.4 feet |
| thence North 57 Degrees 41 Minutes 25 Seconds East | 21.7 feet |
| thence North 58 Degrees 35 Minutes 12 Seconds East | 22.2 feet |
| thence North 63 Degrees 30 Minutes 27 Seconds East | 22.3 feet |
| thence North 60 Degrees 15 Minutes 00 Seconds East | 23.4 feet |
| thence North 56 Degrees 52 Minutes 01 Seconds East | 24.2 feet |
| thence North 55 Degrees 33 Minutes 35 Seconds East | 23.4 feet |
| thence North 50 Degrees 24 Minutes 22 Seconds East | 23.3 feet |
| thence North 49 Degrees 16 Minutes 10 Seconds East | 23.3 feet |
| thence North 48 Degrees 54 Minutes 35 Seconds East | 22.1 feet |
| thence North 46 Degrees 32 Minutes 35 Seconds East | 21.6 feet |
| thence North 45 Degrees 19 Minutes 30 Seconds East | 21.1 feet |
| thence North 45 Degrees 56 Minutes 27 Seconds East | 21.4 feet |
| thence North 47 Degrees 30 Minutes 40 Seconds East | 28.3 feet |
| thence North 48 Degrees 34 Minutes 27 Seconds East | 27.4 feet |
| thence North 54 Degrees 09 Minutes 28 Seconds East | 28.2 feet |
| thence North 57 Degrees 41 Minutes 25 Seconds East | 24.8 feet |
| thence North 56 Degrees 57 Minutes 37 Seconds East | 27.3 feet |
| thence North 58 Degrees 00 Minutes 33 Seconds East | 31.2 feet |
| thence North 54 Degrees 14 Minutes 59 Seconds East | 23.8 feet |



thence North 48 Degrees 16 Minutes 19 Seconds East 22.3 feet  
 thence North 49 Degrees 37 Minutes 22 Seconds East 27 feet  
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 thence North 76 Degrees 58 Minutes 16 Seconds East 31.3 feet  
 thence North 83 Degrees 59 Minutes 06 Seconds East 29.7 feet  
 thence North 80 Degrees 29 Minutes 04 Seconds East 24.6 feet  
 thence North 75 Degrees 25 Minutes 52 Seconds East 20 feet  
 thence North 70 Degrees 21 Minutes 39 Seconds East 19.8 feet  
 thence North 58 Degrees 59 Minutes 45 Seconds East 24.4 feet  
 thence North 57 Degrees 19 Minutes 44 Seconds East 27.6 feet  
 thence North 60 Degrees 38 Minutes 27 Seconds East 20.3 feet  
 thence North 57 Degrees 36 Minutes 11 Seconds East 22.9 feet  
 thence North 53 Degrees 18 Minutes 40 Seconds East 31 feet  
 thence North 46 Degrees 18 Minutes 06 Seconds East 24.8 feet  
 thence North 37 Degrees 10 Minutes 18 Seconds East 24.8 feet  
 thence North 31 Degrees 46 Minutes 40 Seconds East 26 feet  
 thence North 32 Degrees 02 Minutes 35 Seconds East 23.3 feet  
 thence North 31 Degrees 25 Minutes 09 Seconds East 21.2 feet  
 thence North 40 Degrees 03 Minutes 36 Seconds East 25.8 feet  
 thence North 53 Degrees 15 Minutes 04 Seconds East 26.5 feet  
 thence North 63 Degrees 57 Minutes 17 Seconds East 20.4 feet  
 thence North 66 Degrees 11 Minutes 49 Seconds East 32.9 feet  
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 thence North 45 Degrees 22 Minutes 11 Seconds East 19.7 feet  
 thence North 48 Degrees 55 Minutes 55 Seconds East 25.1 feet  
 thence North 47 Degrees 25 Minutes 19 Seconds East 19.5 feet  
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 thence North 37 Degrees 59 Minutes 09 Seconds East 15.9 feet  
 thence North 24 Degrees 12 Minutes 35 Seconds East 110.7 feet  
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 thence North 07 Degrees 14 Minutes 06 Seconds East 22.5 feet  
 thence North 00 Degrees 29 Minutes 29 Seconds East 23.6 feet  
 thence North 11 Degrees 54 Minutes 56 Seconds West 24.5 feet  
 thence North 19 Degrees 27 Minutes 35 Seconds West 33 feet  
 thence North 18 Degrees 33 Minutes 42 Seconds West 33.5 feet  
 thence North 12 Degrees 42 Minutes 42 Seconds West 33.6 feet  
 thence North 05 Degrees 33 Minutes 06 Seconds West 29 feet  
 thence North 05 Degrees 32 Minutes 51 Seconds West 3.3 feet  
 thence North 06 Degrees 11 Minutes 25 Seconds West 32 feet  
 thence North 13 Degrees 25 Minutes 14 Seconds West 34.7 feet  
 thence North 21 Degrees 10 Minutes 59 Seconds West 34.1 feet

thence North 18 Degrees 02 Minutes 56 Seconds West 34.5 feet  
 thence North 21 Degrees 36 Minutes 36 Seconds West 35.2 feet  
 thence North 35 Degrees 17 Minutes 46 Seconds West 28 feet  
 thence North 45 Degrees 45 Minutes 19 Seconds West 29.5 feet  
 thence North 47 Degrees 31 Minutes 26 Seconds West 30 feet  
 thence North 56 Degrees 51 Minutes 51 Seconds West 20.8 feet  
 thence North 59 Degrees 37 Minutes 37 Seconds West 22.5 feet  
 thence North 73 Degrees 41 Minutes 00 Seconds West 22.9 feet  
 thence North 78 Degrees 32 Minutes 09 Seconds West 24.1 feet  
 thence North 78 Degrees 32 Minutes 09 Seconds West 24.1 feet  
 thence North 70 Degrees 23 Minutes 16 Seconds West 24.1 feet  
 thence North 61 Degrees 14 Minutes 58 Seconds West 23.7 feet  
 thence North 56 Degrees 36 Minutes 51 Seconds West 23.7 feet  
 thence North 53 Degrees 26 Minutes 03 Seconds West 24.6 feet  
 thence North 54 Degrees 56 Minutes 30 Seconds West 25 feet  
 thence North 56 Degrees 49 Minutes 40 Seconds West 24.4 feet  
 thence North 60 Degrees 02 Minutes 52 Seconds West 22.8 feet  
 thence North 61 Degrees 41 Minutes 37 Seconds West 20.6 feet  
 thence North 55 Degrees 18 Minutes 44 Seconds West 20 feet  
 thence North 48 Degrees 40 Minutes 14 Seconds West 19.8 feet  
 thence North 42 Degrees 38 Minutes 28 Seconds West 20 feet  
 thence North 31 Degrees 16 Minutes 05 Seconds West 28.7 feet  
 thence North 23 Degrees 57 Minutes 44 Seconds West 37.6 feet  
 thence North 28 Degrees 00 Minutes 13 Seconds West 29.7 feet  
 thence North 32 Degrees 01 Minutes 40 Seconds West 21.2 feet  
 thence North 29 Degrees 50 Minutes 35 Seconds West 22.6 feet  
 thence North 25 Degrees 48 Minutes 06 Seconds West 23.6 feet  
 thence North 19 Degrees 00 Minutes 11 Seconds West 22.5 feet  
 thence North 08 Degrees 26 Minutes 03 Seconds West 23.2 feet  
 thence North 02 Degrees 20 Minutes 17 Seconds East 21.4 feet  
 thence North 12 Degrees 41 Minutes 25 Seconds East 21.9 feet  
 thence North 20 Degrees 21 Minutes 16 Seconds East 21.4 feet  
 thence North 22 Degrees 39 Minutes 34 Seconds East 21 feet  
 thence North 24 Degrees 01 Minutes 16 Seconds East 26.3 feet  
 thence North 24 Degrees 42 Minutes 45 Seconds East 27.2 feet  
 thence North 27 Degrees 23 Minutes 42 Seconds East 29.7 feet  
 thence North 28 Degrees 36 Minutes 17 Seconds East 25.1 feet  
 thence North 36 Degrees 25 Minutes 11 Seconds East 25.8 feet  
 thence North 43 Degrees 45 Minutes 23 Seconds East 28.3 feet  
 thence North 48 Degrees 41 Minutes 11 Seconds East 20 feet  
 thence North 49 Degrees 53 Minutes 24 Seconds East 20.5 feet  
 thence North 40 Degrees 23 Minutes 28 Seconds East 21.6 feet  
 thence North 24 Degrees 56 Minutes 10 Seconds East 25.4 feet  
 thence North 09 Degrees 56 Minutes 23 Seconds East 27.7 feet  
 thence North 04 Degrees 46 Minutes 31 Seconds East 29.7 feet  
 thence North 05 Degrees 18 Minutes 17 Seconds West 26.4 feet  
 thence North 09 Degrees 51 Minutes 12 Seconds West 35.6 feet  
 thence North 12 Degrees 46 Minutes 09 Seconds West 31.9 feet  
 thence North 13 Degrees 39 Minutes 52 Seconds West 27 feet



thence North 25 Degrees 30 Minutes 19 Seconds West 30.8 feet  
 thence North 47 Degrees 18 Minutes 49 Seconds West 26.5 feet  
 thence North 66 Degrees 10 Minutes 59 Seconds West 24.1 feet  
 thence North 75 Degrees 44 Minutes 38 Seconds West 26.1 feet  
 thence North 77 Degrees 28 Minutes 07 Seconds West 26.6 feet  
 thence North 86 Degrees 58 Minutes 36 Seconds West 28.3 feet  
 thence North 83 Degrees 44 Minutes 50 Seconds West 28.7 feet  
 thence North 79 Degrees 50 Minutes 06 Seconds West 30.7 feet  
 thence North 74 Degrees 02 Minutes 38 Seconds West 32.8 feet  
 thence North 66 Degrees 01 Minutes 06 Seconds West 29.5 feet  
 thence North 58 Degrees 07 Minutes 59 Seconds West 24 feet  
 thence North 53 Degrees 26 Minutes 03 Seconds West 21.3 feet  
 thence North 42 Degrees 26 Minutes 30 Seconds West 18.6 feet  
 thence North 35 Degrees 13 Minutes 25 Seconds West 21.2 feet  
 thence North 16 Degrees 20 Minutes 39 Seconds West 27.3 feet  
 thence North 13 Degrees 00 Minutes 41 Seconds West 34.3 feet  
 thence North 38 Degrees 06 Minutes 39 Seconds West 24.1 feet  
 thence North 86 Degrees 22 Minutes 42 Seconds West 33.6 feet  
 thence North 83 Degrees 05 Minutes 24 Seconds West 26.1 feet  
 thence North 70 Degrees 07 Minutes 06 Seconds West 23.8 feet  
 thence North 75 Degrees 54 Minutes 15 Seconds West 25.1 feet  
 thence North 78 Degrees 15 Minutes 42 Seconds West 25.2 feet  
 thence North 78 Degrees 41 Minutes 34 Seconds West 24.5 feet  
 thence North 79 Degrees 27 Minutes 50 Seconds West 31.4 feet  
 thence North 74 Degrees 44 Minutes 34 Seconds West 26.9 feet  
 thence North 52 Degrees 17 Minutes 07 Seconds West 22.9 feet  
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 thence North 49 Degrees 53 Minutes 24 Seconds East 25.6 feet  
 thence North 36 Degrees 41 Minutes 21 Seconds East 243.3 feet  
 thence North 48 Degrees 40 Minutes 14 Seconds West 19.8 feet  
 thence North 63 Degrees 23 Minutes 15 Seconds West 23.9 feet  
 thence North 61 Degrees 41 Minutes 37 Seconds West 28.8 feet  
 thence North 60 Degrees 51 Minutes 31 Seconds West 23.4 feet  
 thence North 57 Degrees 04 Minutes 21 Seconds West 22.8 feet  
 thence North 49 Degrees 54 Minutes 15 Seconds West 20.3 feet  
 thence North 41 Degrees 24 Minutes 13 Seconds West 20.5 feet  
 thence North 25 Degrees 19 Minutes 16 Seconds West 27.2 feet  
 thence North 18 Degrees 54 Minutes 52 Seconds West 33.9 feet  
 thence North 22 Degrees 14 Minutes 34 Seconds West 25.5 feet  
 thence North 28 Degrees 22 Minutes 36 Seconds West 22.3 feet  
 thence North 20 Degrees 40 Minutes 50 Seconds West 24.5 feet  
 thence North 02 Degrees 19 Minutes 32 Seconds West 27.9 feet  
 thence North 22 Degrees 41 Minutes 03 Seconds East 11.8 feet  
 thence North 05 Degrees 33 Minutes 06 Seconds East 38.6 feet  
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 thence North 51 Degrees 36 Minutes 24 Seconds East 30.9 feet  
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 thence North 48 Degrees 26 Minutes 19 Seconds East 24.9 feet  
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 thence North 65 Degrees 10 Minutes 16 Seconds West 29.4 feet  
 thence North 11 Degrees 54 Minutes 32 Seconds West 37.5 feet  
 thence North 21 Degrees 05 Minutes 43 Seconds East 26.1 feet  
 thence North 14 Degrees 37 Minutes 37 Seconds East 20.4 feet  
 thence North 07 Degrees 42 Minutes 46 Seconds East 23.5 feet  
 thence North 18 Degrees 20 Minutes 14 Seconds East 28.8 feet  
 thence North 38 Degrees 35 Minutes 59 Seconds East 24 feet  
 thence North 55 Degrees 09 Minutes 20 Seconds East 30.7 feet  
 thence North 78 Degrees 38 Minutes 21 Seconds East 29.1 feet  
 thence North 73 Degrees 39 Minutes 48 Seconds East 29.7 feet  
 thence North 50 Degrees 39 Minutes 36 Seconds East 31.3 feet  
 thence North 30 Degrees 39 Minutes 34 Seconds East 24.9 feet  
 thence North 11 Degrees 00 Minutes 20 Seconds East 26.8 feet  
 thence North 12 Degrees 03 Minutes 29 Seconds East 24.5 feet  
 thence North 24 Degrees 28 Minutes 15 Seconds East 23.5 feet  
 thence North 24 Degrees 12 Minutes 55 Seconds East 20.6 feet  
 thence North 48 Degrees 41 Minutes 11 Seconds East 20 feet

thence North 64 Degrees 45 Minutes 06 Seconds East 15.6 feet more or less to **the ending point at:** 38 degrees 27 minutes 40.71 seconds North Latitude and -110 degrees 46 minutes 047.2 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,846,653.7 feet and Y = 10,496,783.3 feet.